

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029248.D
 Acq On : 20 Jun 2024 11:17
 Operator : SY/MD
 Sample : P2934-21RE
 Misc : 5.59g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4B57RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029248.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.357	71	77	87	rVB	50616	99178	8.18%	0.814%
2	2.893	158	165	180	rBV	35308	101051	8.34%	0.829%
3	3.393	242	247	249	rVV5	967	1874	0.15%	0.015%
4	3.728	300	302	307	rVB4	785	1007	0.08%	0.008%
5	3.808	311	315	318	rVB5	465	659	0.05%	0.005%
6	4.021	339	350	360	rBV	87151	237371	19.58%	1.947%
7	4.118	360	366	377	rVB	13181	33412	2.76%	0.274%
8	4.295	393	395	398	rVV4	689	810	0.07%	0.007%
9	4.393	402	411	416	rVV2	4895	14879	1.23%	0.122%
10	4.649	450	453	455	rVB4	588	624	0.05%	0.005%
11	4.753	468	470	473	rBV3	491	609	0.05%	0.005%
12	4.917	484	497	509	rBV3	9093	29709	2.45%	0.244%
13	5.057	515	520	523	rVB4	570	1165	0.10%	0.010%
14	5.161	533	537	540	rVV4	670	1032	0.09%	0.008%
15	5.246	550	551	555	rVB2	623	628	0.05%	0.005%
16	5.533	597	598	602	rVB2	831	762	0.06%	0.006%
17	5.569	602	604	606	rBV2	753	615	0.05%	0.005%
18	5.777	636	638	640	rVV3	587	715	0.06%	0.006%
19	5.801	640	642	644	rVV3	1028	759	0.06%	0.006%
20	5.825	644	646	650	rVB4	585	606	0.05%	0.005%
21	5.941	658	665	672	rVV4	3917	10183	0.84%	0.084%
22	6.057	682	684	687	rVB2	554	627	0.05%	0.005%
23	6.100	687	691	692	rBV3	446	687	0.06%	0.006%
24	6.258	715	717	722	rVB4	591	869	0.07%	0.007%
25	6.313	722	726	729	rBV5	768	915	0.08%	0.008%
26	6.618	775	776	779	rBV3	607	656	0.05%	0.005%
27	6.642	779	780	786	rVB4	883	713	0.06%	0.006%
28	6.813	806	808	812	rBV3	510	727	0.06%	0.006%
29	7.075	840	851	862	rBV	26236	78746	6.50%	0.646%
30	7.319	888	891	893	rBV3	466	706	0.06%	0.006%
31	7.532	925	926	929	rBV3	727	812	0.07%	0.007%
32	7.648	933	945	958	rVV	136911	336144	27.73%	2.758%
33	8.069	1010	1014	1017	rBV5	704	1213	0.10%	0.010%
34	8.276	1038	1048	1064	rBV2	255146	758515	62.58%	6.223%
35	8.453	1076	1077	1080	rVB2	783	594	0.05%	0.005%
36	8.490	1080	1083	1087	rBV5	582	1170	0.10%	0.010%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Title : SFAM01.0

37	8.636	1104	1107	1110	rBV4	457	619	0.05%	0.005%
38	8.703	1113	1118	1120	rBV5	742	1300	0.11%	0.011%
39	8.843	1131	1141	1155	rBV	262303	531272	43.83%	4.359%
40	8.971	1160	1162	1165	rVB4	854	858	0.07%	0.007%
41	9.051	1173	1175	1176	rBV2	989	803	0.07%	0.007%
42	9.197	1196	1199	1202	rVB4	917	1052	0.09%	0.009%
43	9.270	1202	1211	1220	rBV	184240	378394	31.22%	3.104%
44	9.471	1243	1244	1247	rBV3	638	663	0.05%	0.005%
45	9.672	1273	1277	1282	rVB6	1041	2011	0.17%	0.016%
46	9.758	1288	1291	1294	rVB4	486	672	0.06%	0.006%
47	9.898	1311	1314	1316	rBV5	700	591	0.05%	0.005%
48	9.941	1319	1321	1323	rBV3	812	1028	0.08%	0.008%
49	10.032	1329	1336	1345	rBV	80143	148479	12.25%	1.218%
50	10.136	1352	1353	1357	rVB4	965	1006	0.08%	0.008%
51	10.197	1361	1363	1366	rBV2	621	652	0.05%	0.005%
52	10.325	1376	1384	1392	rBV	284391	516614	42.62%	4.238%
53	10.575	1418	1425	1437	rBV	50887	93641	7.73%	0.768%
54	10.697	1440	1445	1450	rVB3	3661	6636	0.55%	0.054%
55	10.776	1454	1458	1460	rBV4	1334	2019	0.17%	0.017%
56	10.837	1464	1468	1475	rVB8	2601	5595	0.46%	0.046%
57	10.922	1475	1482	1495	rBV	88319	164097	13.54%	1.346%
58	11.032	1496	1500	1507	rVV3	3184	5358	0.44%	0.044%
59	11.221	1529	1531	1532	rVV	1169	657	0.05%	0.005%
60	11.288	1540	1542	1545	rVB3	929	792	0.07%	0.006%
61	11.337	1545	1550	1553	rBV3	3196	5185	0.43%	0.043%
62	11.398	1556	1560	1564	rVV5	2442	4312	0.36%	0.035%
63	11.507	1573	1578	1585	rVB4	5657	10476	0.86%	0.086%
64	11.629	1589	1598	1606	rBV	303485	521734	43.04%	4.280%
65	11.812	1623	1628	1633	rBV8	2657	5893	0.49%	0.048%
66	11.867	1634	1637	1642	rVV5	3310	5100	0.42%	0.042%
67	11.971	1650	1654	1655	rBV4	2294	3092	0.26%	0.025%
68	12.013	1657	1661	1664	rVV4	5874	9130	0.75%	0.075%
69	12.056	1664	1668	1673	rVB4	7043	12800	1.06%	0.105%
70	12.135	1674	1681	1686	rBV3	16927	35480	2.93%	0.291%
71	12.245	1695	1699	1704	rVB	36915	58798	4.85%	0.482%
72	12.330	1705	1713	1714	rBV5	16687	32115	2.65%	0.263%
73	12.361	1715	1718	1725	rVB2	27654	47065	3.88%	0.386%
74	12.501	1734	1741	1743	rBV4	24215	49387	4.07%	0.405%
75	12.538	1744	1747	1752	rVB	35395	49870	4.11%	0.409%
76	12.690	1767	1772	1778	rBV	124569	201255	16.60%	1.651%

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77	12.775	1783	1786	1792	rVB3	34321	59453	4.90%	0.488%
78	12.855	1793	1799	1804	rBV6	17516	43429	3.58%	0.356%
79	12.940	1805	1813	1818	rBV5	57392	165837	13.68%	1.361%
80	13.074	1831	1835	1839	rBV2	45626	64027	5.28%	0.525%
81	13.123	1839	1843	1845	rBV2	63640	93117	7.68%	0.764%
82	13.160	1845	1849	1856	rVB	232806	363001	29.95%	2.978%
83	13.288	1866	1870	1874	rBV	73121	110871	9.15%	0.910%
84	13.336	1875	1878	1882	rBV	61100	87771	7.24%	0.720%
85	13.403	1886	1889	1892	rBV	55392	82524	6.81%	0.677%
86	13.440	1892	1895	1898	rVV2	74084	106068	8.75%	0.870%
87	13.477	1898	1901	1905	rVV	122245	164495	13.57%	1.350%
88	13.513	1905	1907	1909	rVV	69526	69288	5.72%	0.568%
89	13.550	1909	1913	1917	rVB2	238772	338597	27.93%	2.778%
90	13.855	1957	1963	1969	rBV2	168627	505834	41.73%	4.150%
91	14.025	1987	1991	1994	rBV3	121346	202714	16.72%	1.663%
92	14.184	2014	2017	2021	rBV2	71576	98856	8.16%	0.811%
93	14.257	2025	2029	2034	rVB3	114972	210728	17.38%	1.729%
94	14.342	2039	2043	2046	rBV3	170534	300506	24.79%	2.465%
95	14.385	2046	2050	2053	rVB2	306223	456139	37.63%	3.742%
96	14.495	2063	2068	2074	rBV2	514608	992105	81.85%	8.139%
97	14.793	2113	2117	2119	rBV	150019	245091	20.22%	2.011%
98	14.830	2119	2123	2131	rVB	634477	1089943	89.92%	8.942%
99	15.318	2198	2203	2210	rVB	685672	1212144	100.00%	9.945%
100	16.275	2355	2360	2368	rVB	243821	489123	40.35%	4.013%

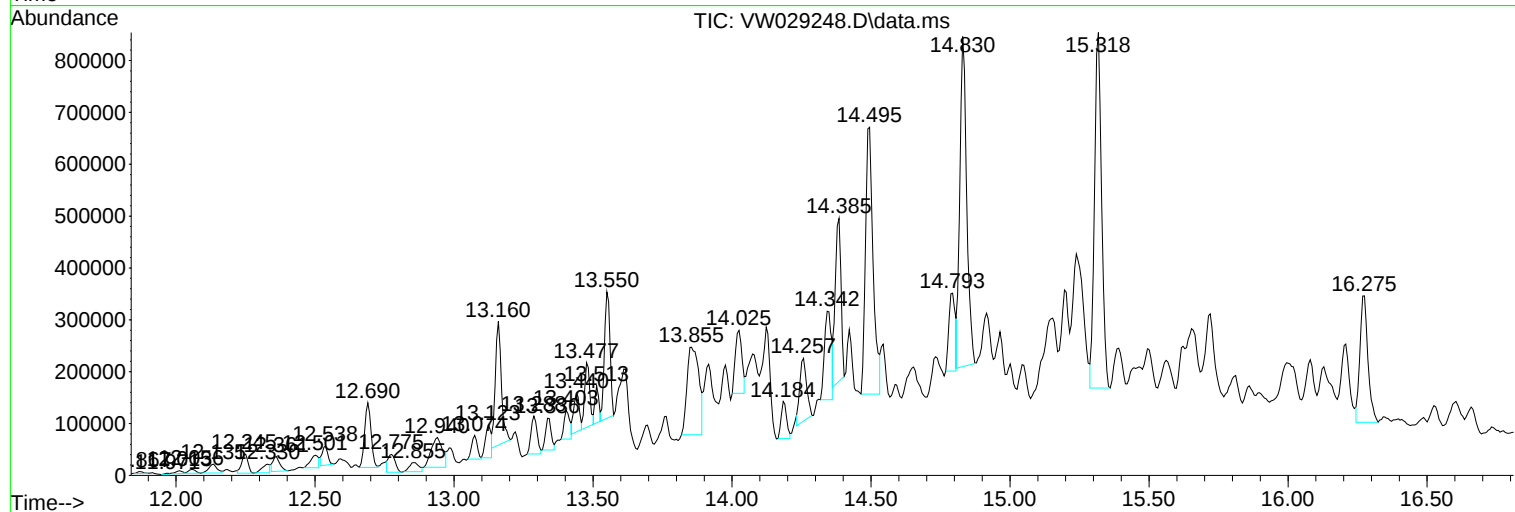
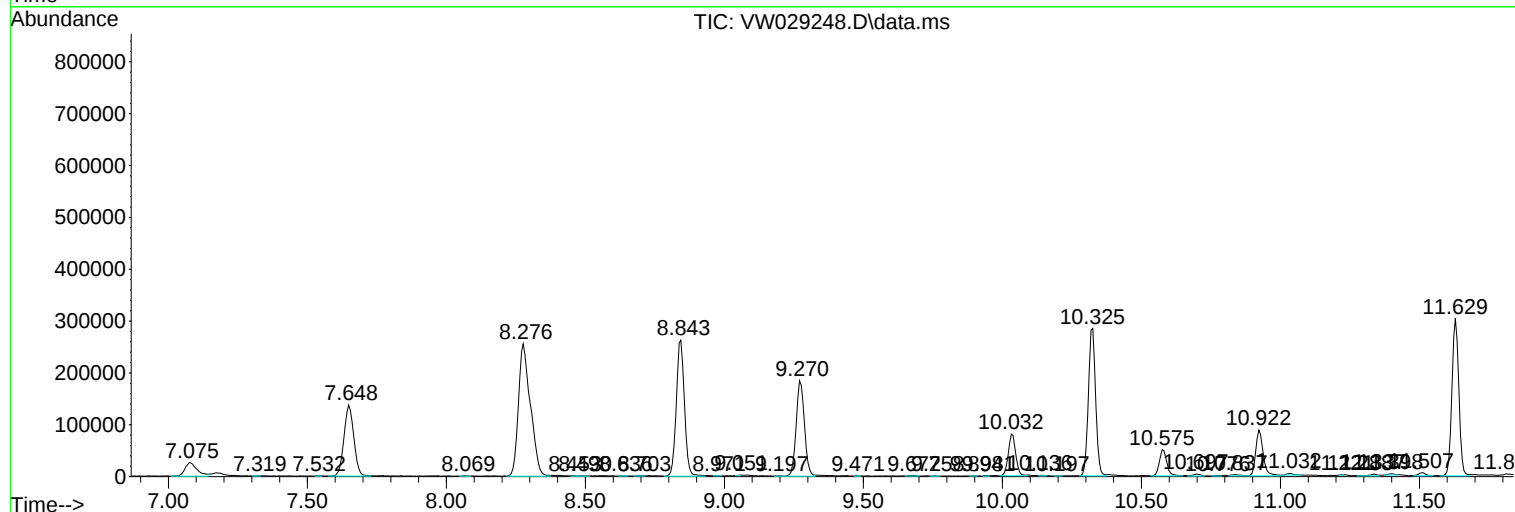
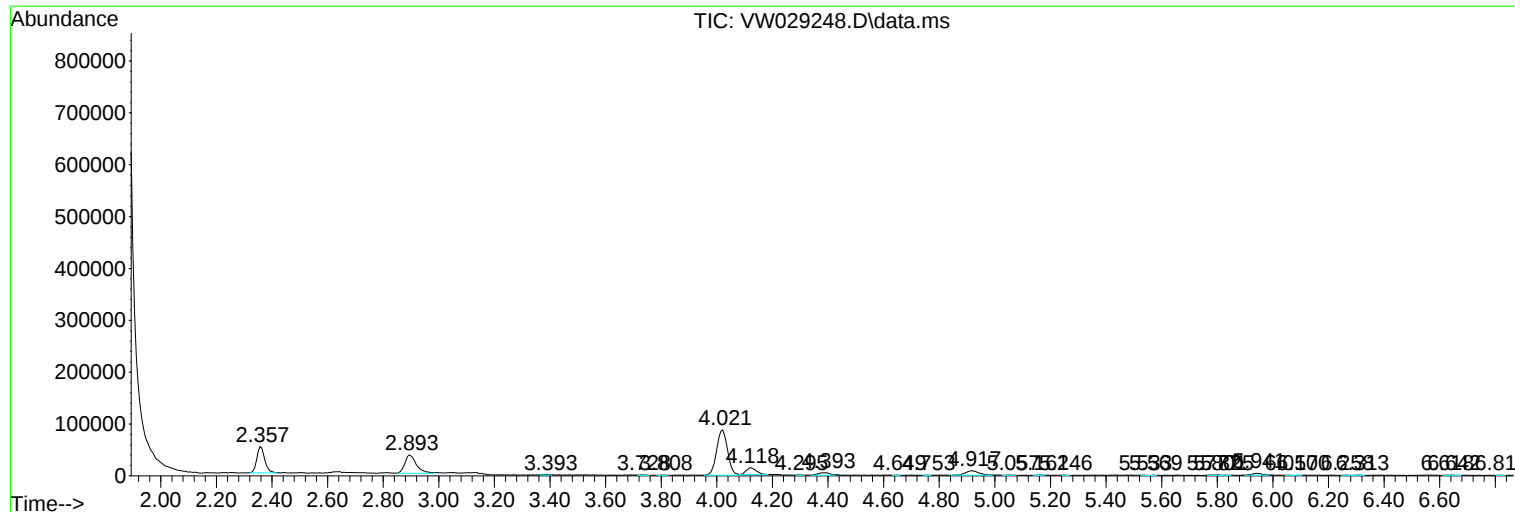
Sum of corrected areas: 12188904

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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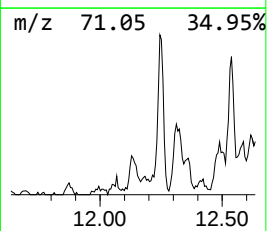
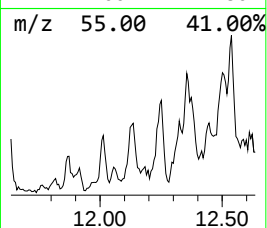
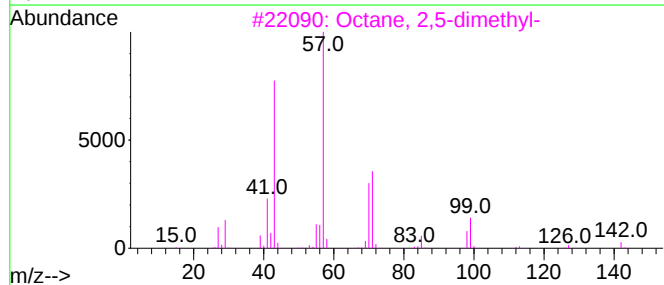
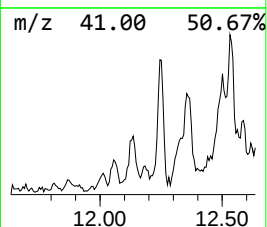
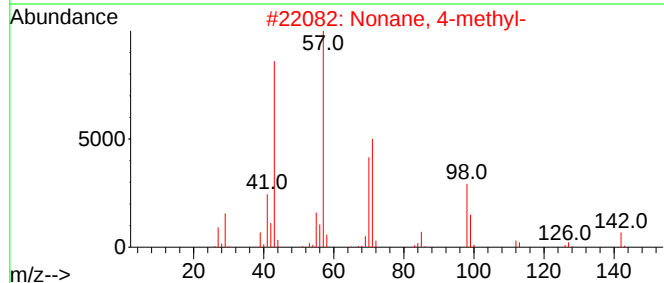
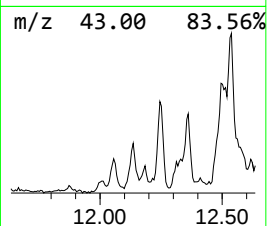
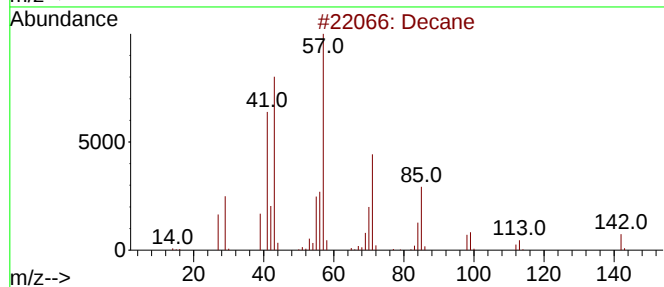
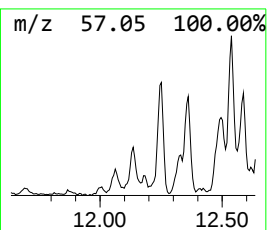
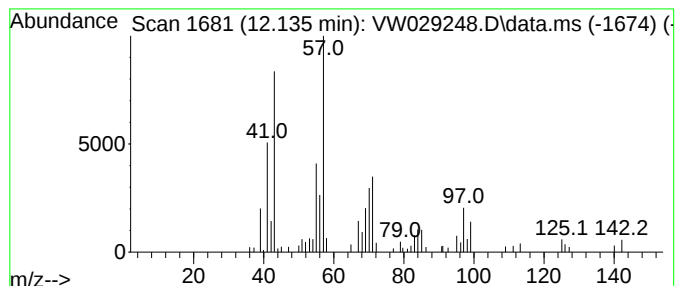
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.135	1.70 ug/L	35480	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	64
2	Nonane, 4-methyl-		142	C10H22	017301-94-9	58
3	Octane, 2,5-dimethyl-		142	C10H22	015869-89-3	58
4	Decane		142	C10H22	000124-18-5	46
5	Decane		142	C10H22	000124-18-5	43



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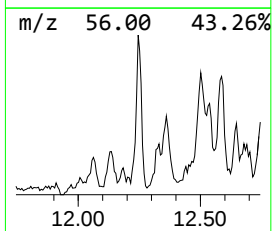
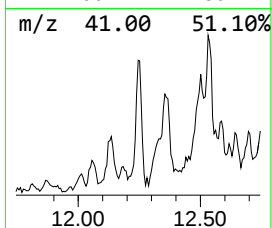
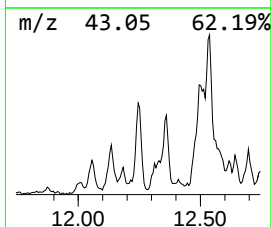
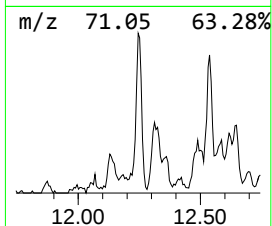
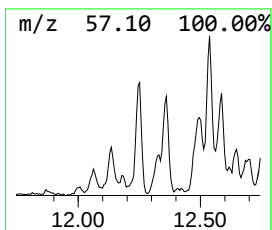
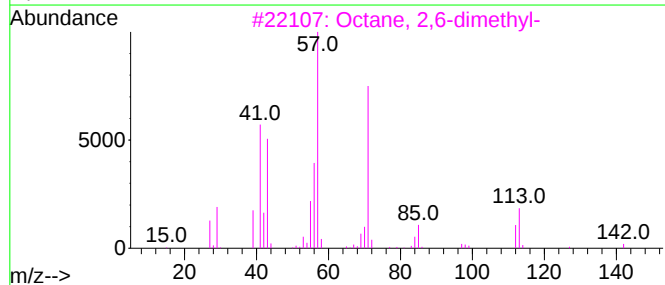
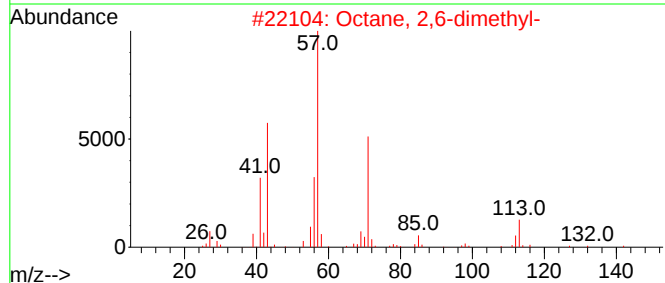
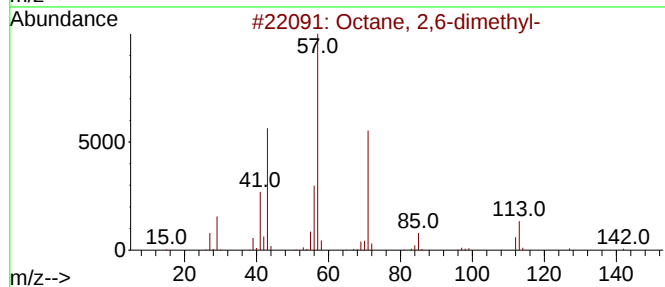
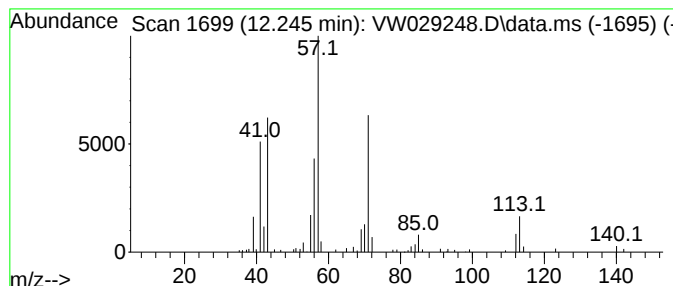
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	2.82 ug/L	58798	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	87
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	80



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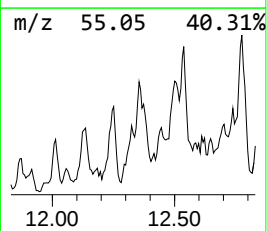
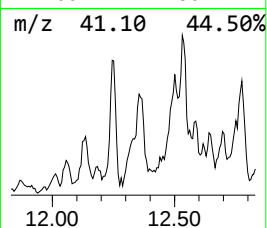
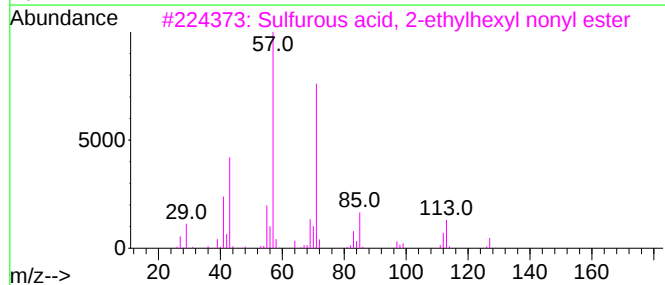
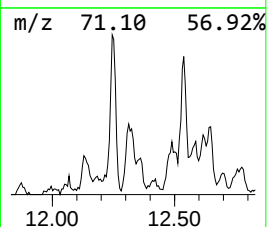
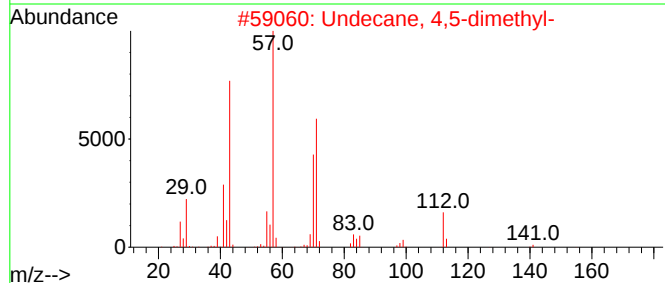
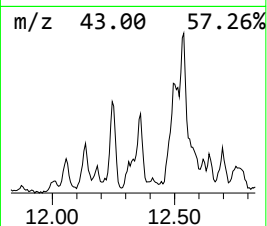
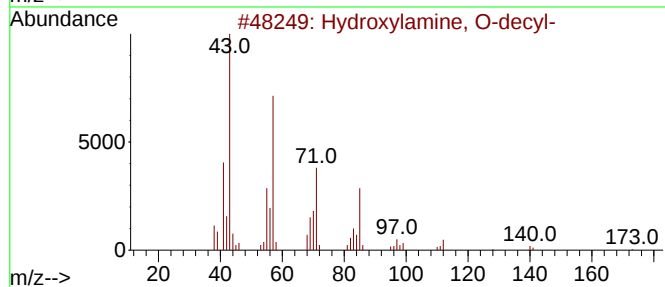
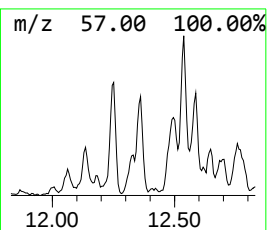
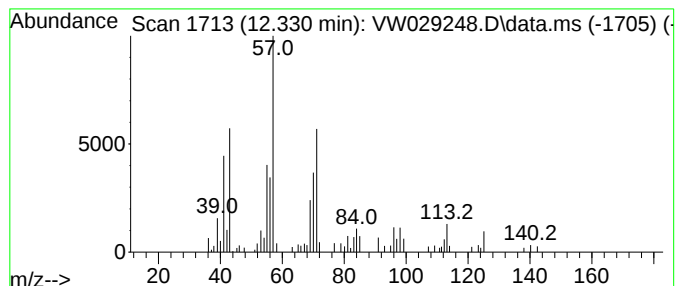
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hydroxylamine, O-decyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.330	1.54 ug/L	32115	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	53
2			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	47
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	47
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	47
5			Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029248.D
Acq On : 20 Jun 2024 11:17
Operator : SY/MD
Sample : P2934-21RE
Misc : 5.59g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

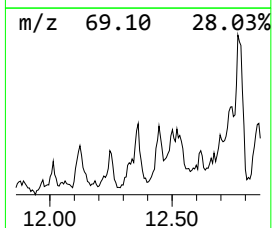
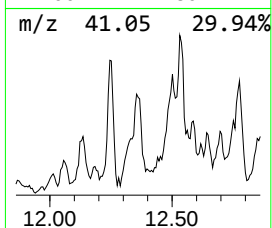
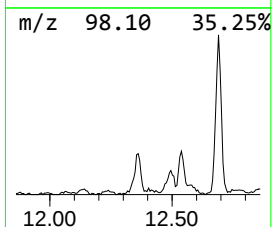
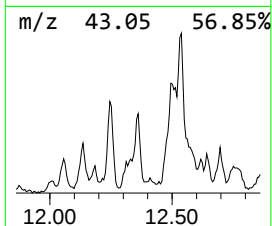
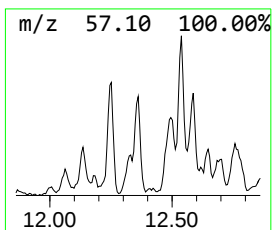
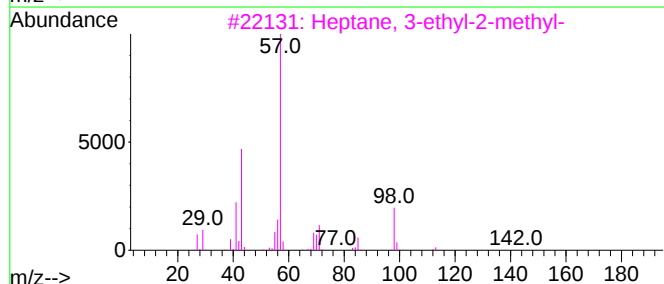
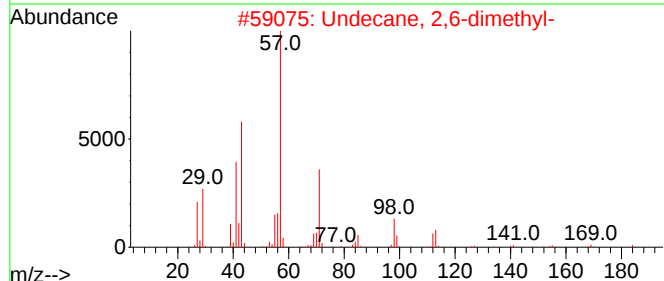
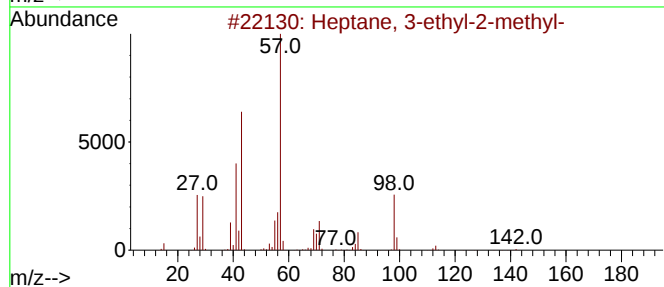
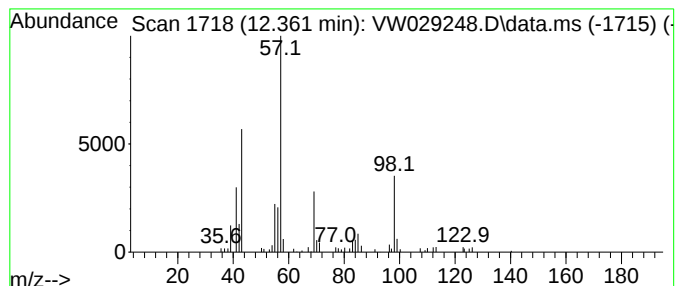
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ClientSampleId :
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.361	2.26 ug/L	47065	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	72
2	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	45
3	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	42
4	Tridecane		184	C13H28	000629-50-5	40
5	6-Amino-hex-2-en-1-ol		115	C6H13NO	1000190-02-5	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029248.D
Acq On : 20 Jun 2024 11:17
Operator : SY/MD
Sample : P2934-21RE
Misc : 5.59g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

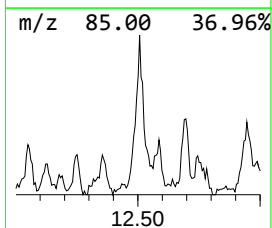
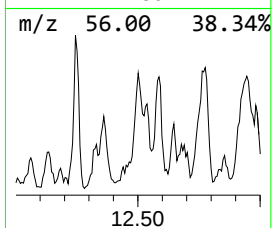
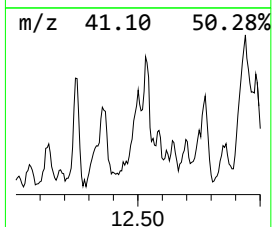
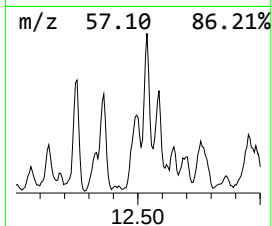
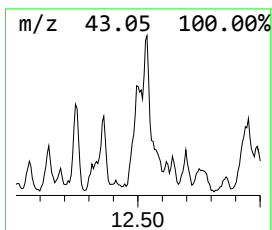
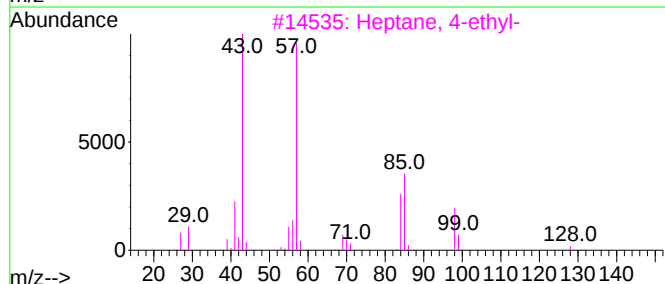
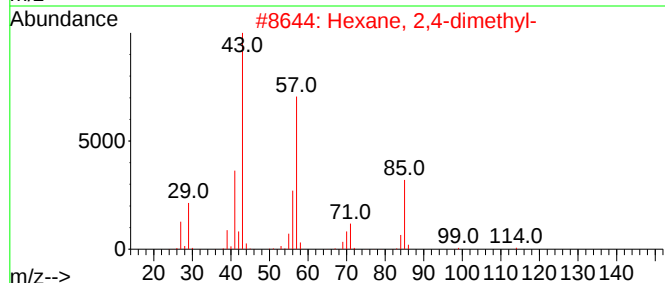
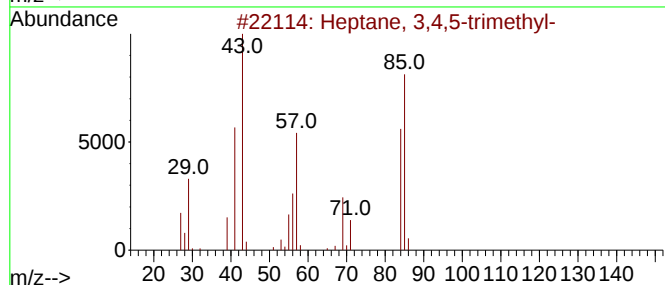
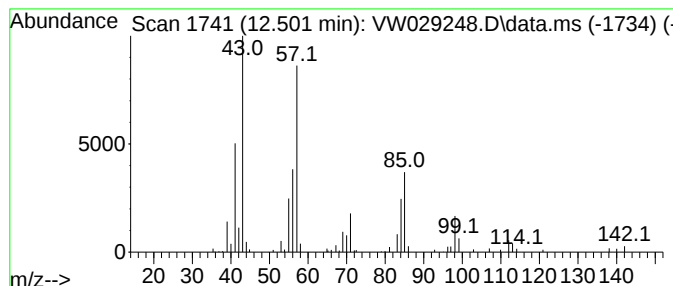
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ClientSampleId :
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.501	2.37 ug/L	49387	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 3,4,5-trimethyl-		142	C10H22	020278-89-1	59
2	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	52
3	Heptane, 4-ethyl-		128	C9H20	002216-32-2	50
4	Heptane, 4-ethyl-		128	C9H20	002216-32-2	50
5	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029248.D
Acq On : 20 Jun 2024 11:17
Operator : SY/MD
Sample : P2934-21RE
Misc : 5.59g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4B57RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

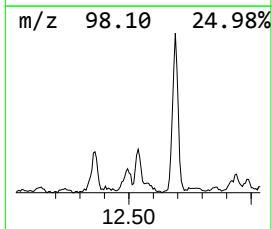
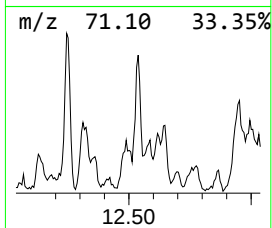
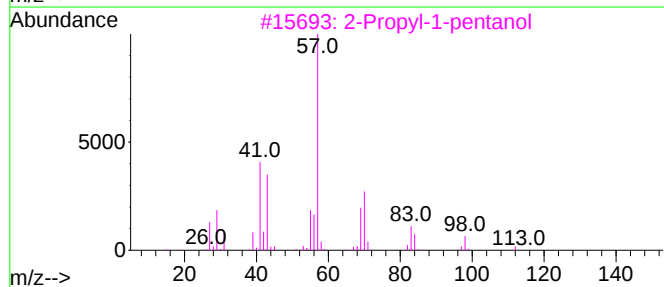
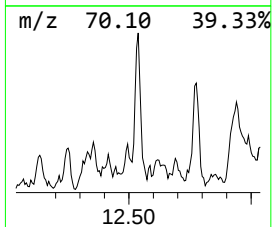
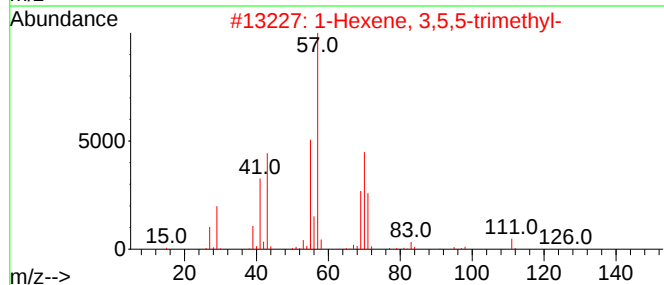
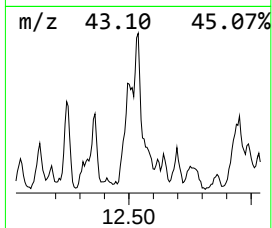
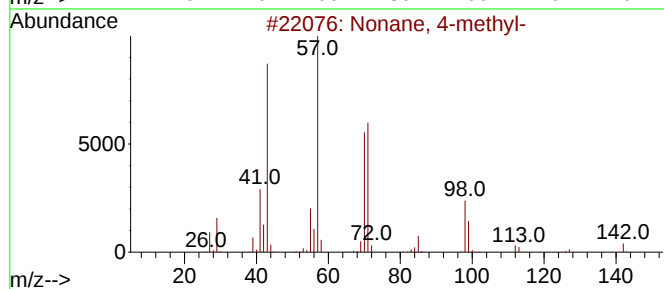
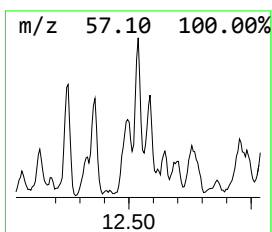
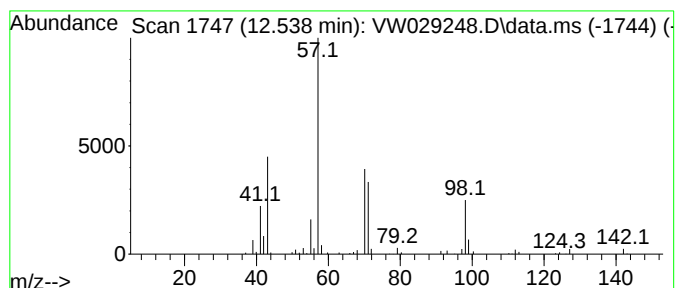
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.538	2.39 ug/L	49870	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 4-methyl-	142	C10H22	017301-94-9	47
2		1-Hexene, 3,5,5-trimethyl-	126	C9H18	004316-65-8	40
3		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	38
4		Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	38
5		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029248.D
Acq On : 20 Jun 2024 11:17
Operator : SY/MD
Sample : P2934-21RE
Misc : 5.59g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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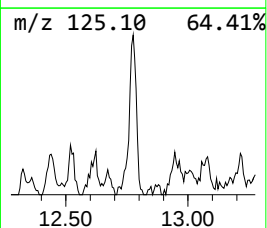
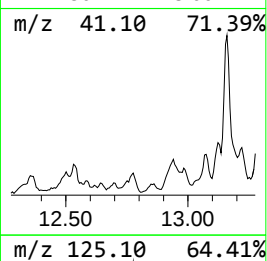
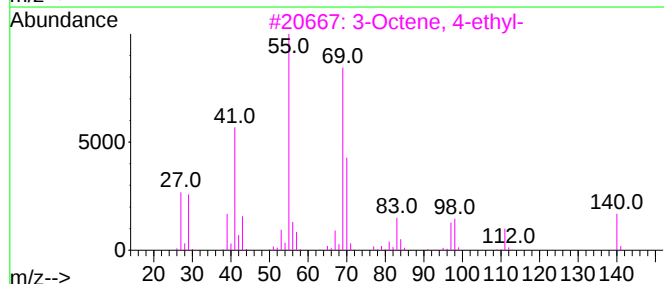
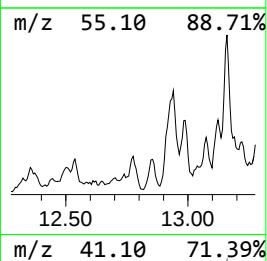
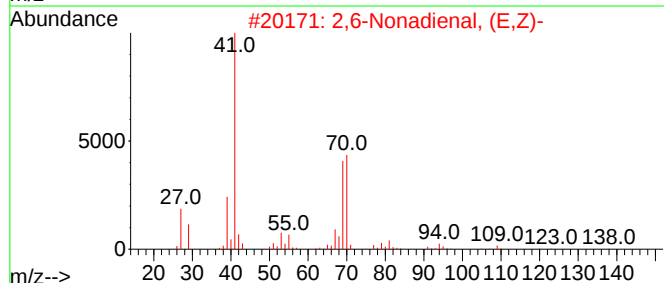
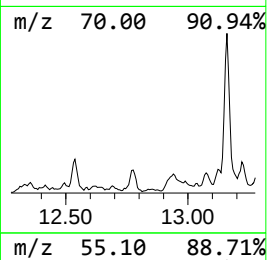
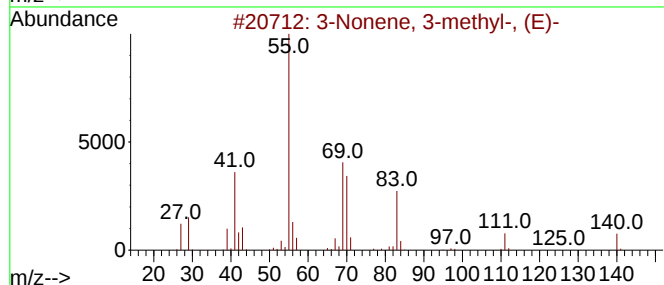
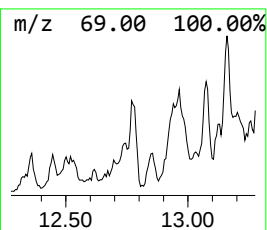
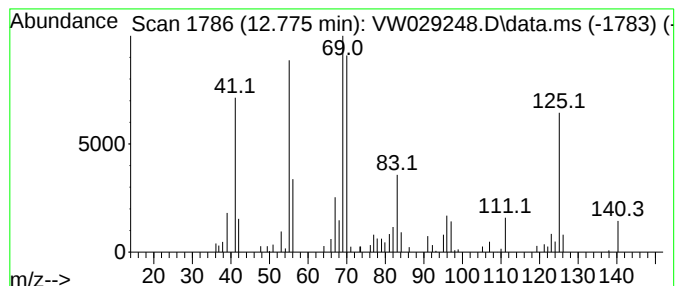
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	4.39 ug/L	59453	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Nonene, 3-methyl-, (E)-			140	C10H20	069405-42-1	52
2	2,6-Nonadienal, (E,Z)-			138	C9H14O	000557-48-2	49
3	3-Octene, 4-ethyl-			140	C10H20	053966-51-1	43
4	Cyclooctane, 1-methyl-3-propyl-			168	C12H24	255885-37-1	43
5	3-Nonene, 2-methyl-			140	C10H20	053966-53-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029248.D
Acq On : 20 Jun 2024 11:17
Operator : SY/MD
Sample : P2934-21RE
Misc : 5.59g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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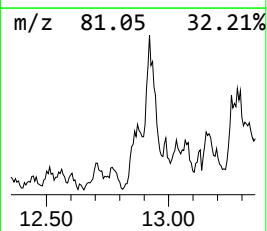
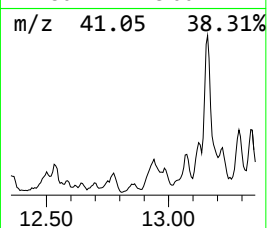
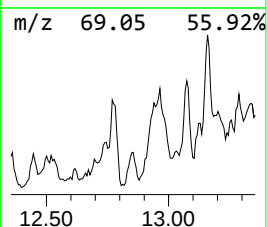
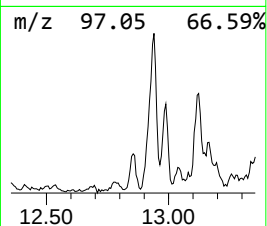
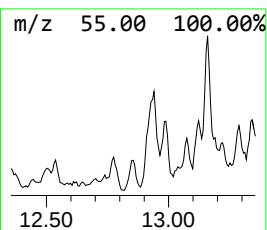
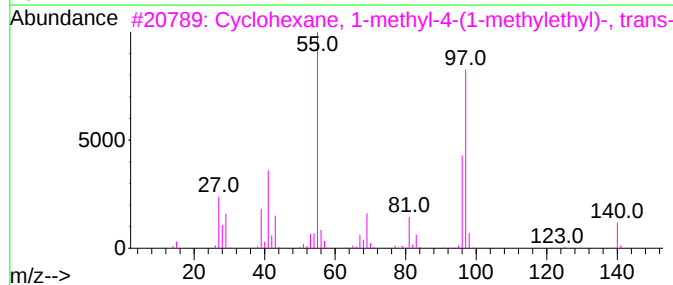
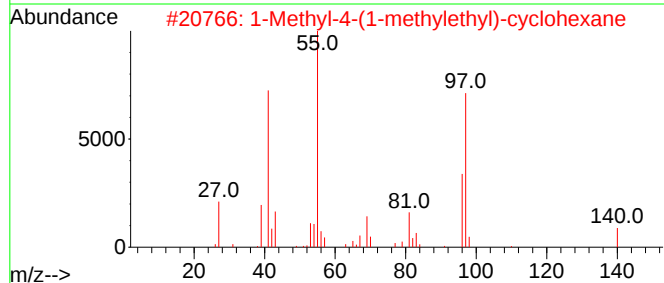
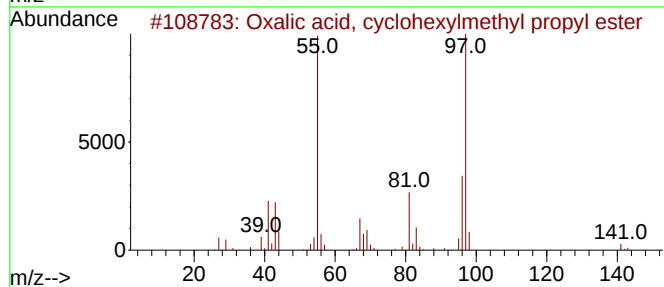
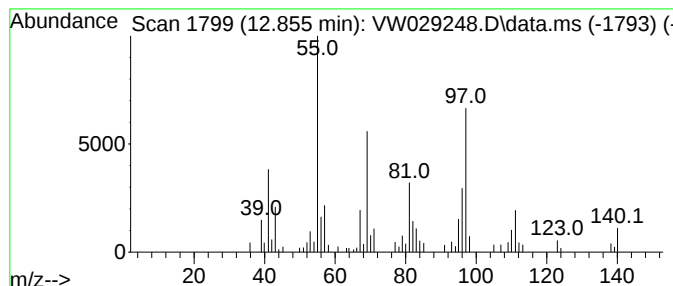
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Oxalic acid, cyclohexylmeth... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.855	3.21 ug/L	43429	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1010309-68-1	50
2			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	49
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	49
4			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	47
5			1-Nonylcycloheptane	224	C16H32	1000371-47-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029248.D
Acq On : 20 Jun 2024 11:17
Operator : SY/MD
Sample : P2934-21RE
Misc : 5.59g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4B57RE

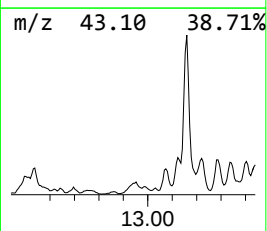
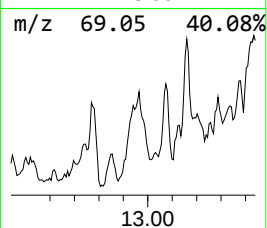
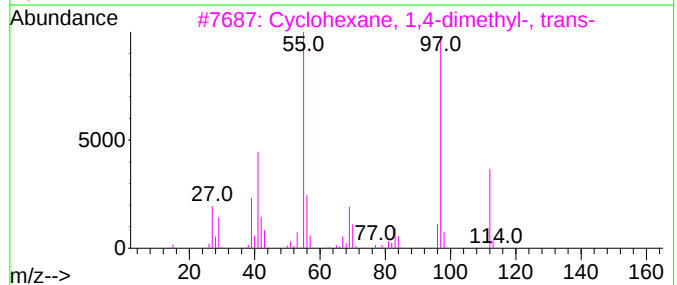
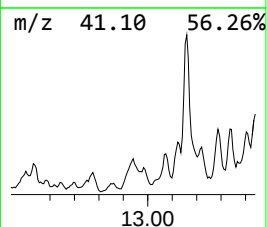
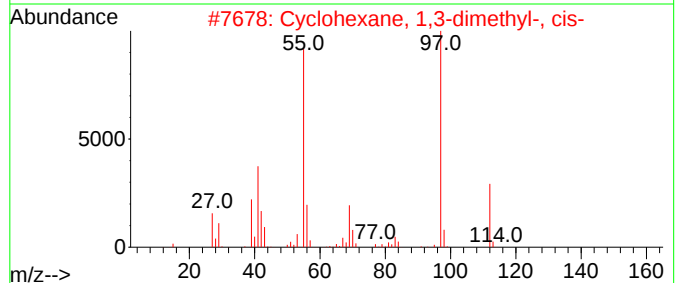
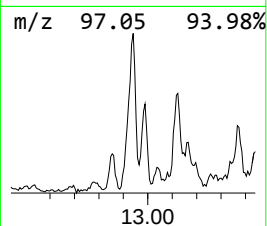
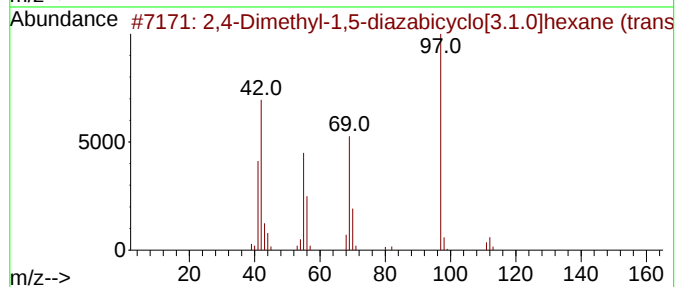
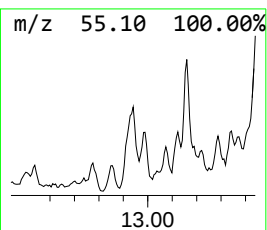
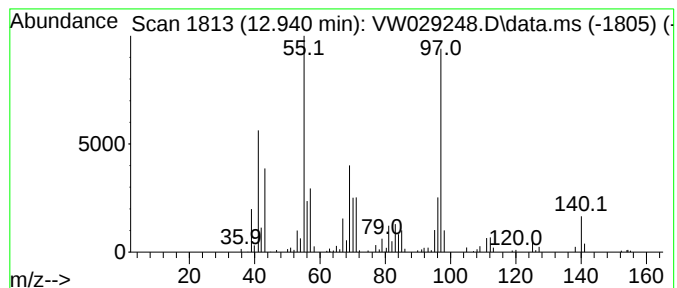
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 2,4-Dimethyl-1,5-diazabicyc... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.940	12.24 ug/L	165837	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethyl-1,5-diazabicyclo[3.1.0]hexane (trans-	112	C6H12N2	1000283-20-9	60
2			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	52
3			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	52
4			Cyclohexane, 1,3-dimethyl-,	112	C8H16	000591-21-9	49
5			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029248.D
Acq On : 20 Jun 2024 11:17
Operator : SY/MD
Sample : P2934-21RE
Misc : 5.59g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4B57RE

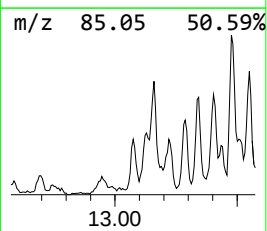
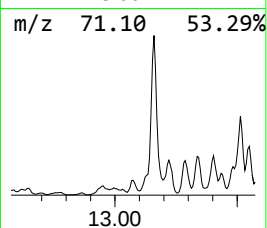
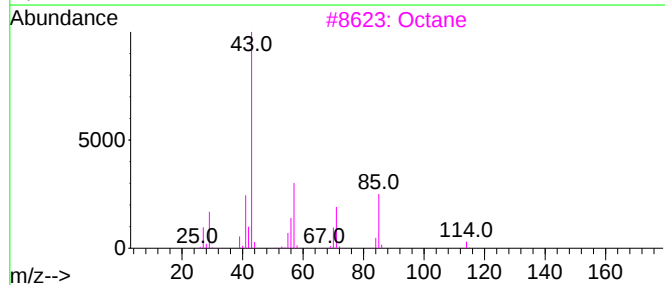
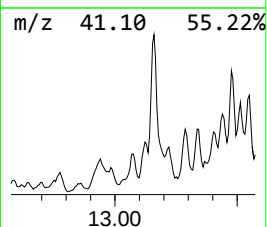
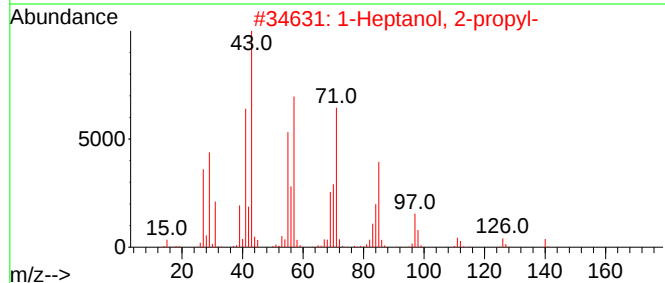
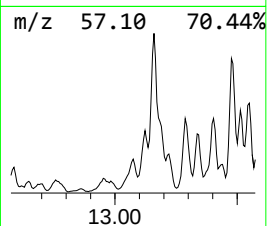
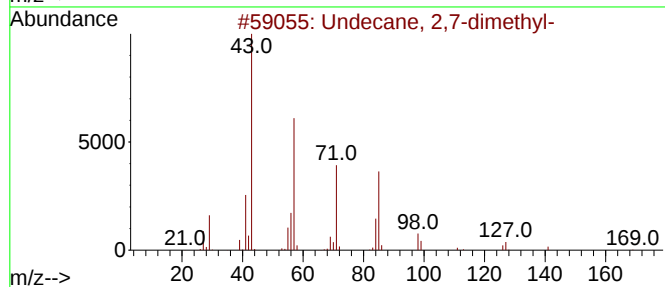
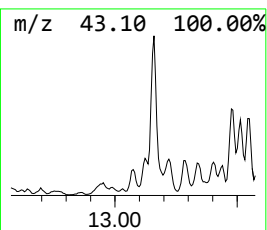
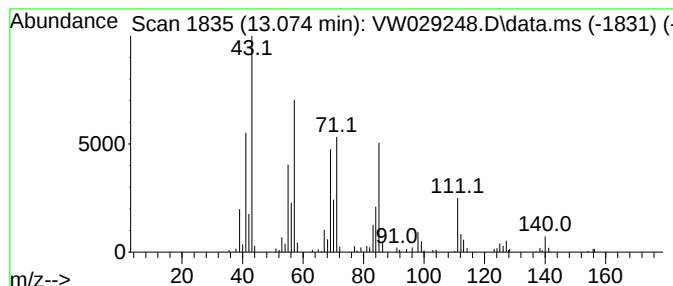
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.074	4.73 ug/L	64027	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	64
2		1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	53
3		Octane	114	C8H18	000111-65-9	52
4		Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	49
5		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029248.D
Acq On : 20 Jun 2024 11:17
Operator : SY/MD
Sample : P2934-21RE
Misc : 5.59g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4B57RE

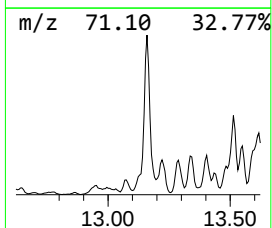
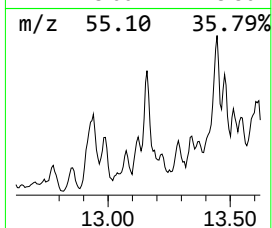
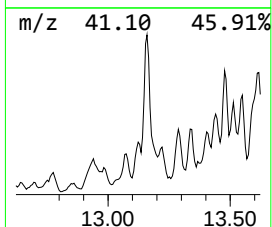
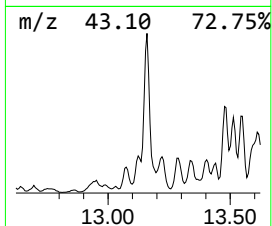
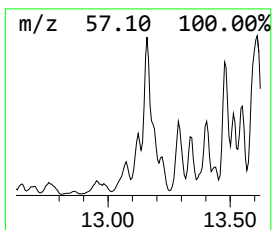
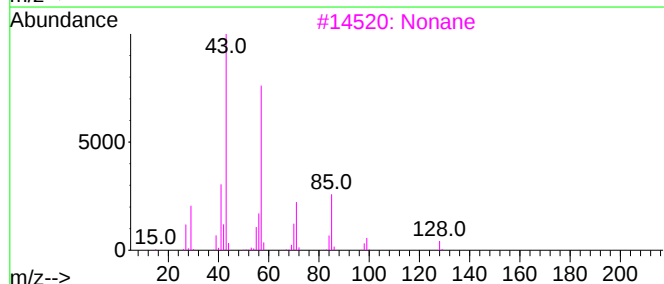
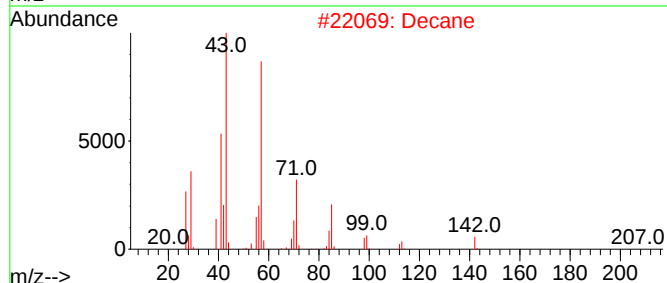
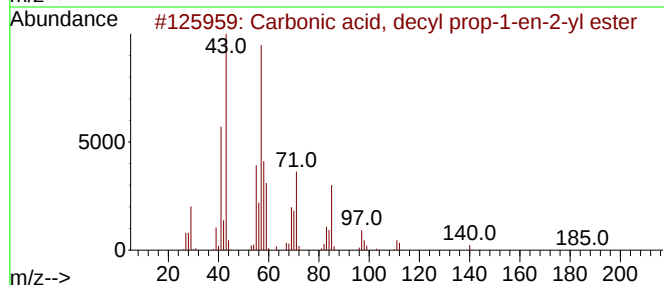
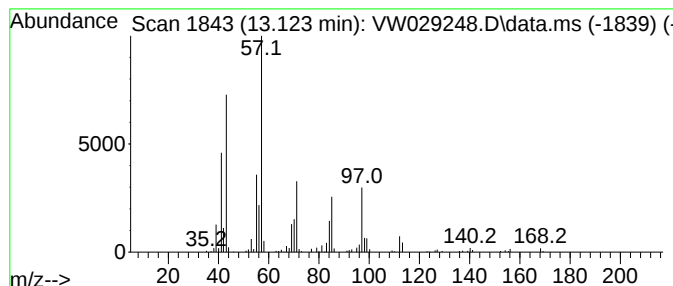
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Carbonic acid, decyl prop-1... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.123	6.88 ug/L	93117	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	64
2			Decane	142	C10H22	000124-18-5	64
3			Nonane	128	C9H20	000111-84-2	64
4			Decane	142	C10H22	000124-18-5	59
5			1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029248.D
Acq On : 20 Jun 2024 11:17
Operator : SY/MD
Sample : P2934-21RE
Misc : 5.59g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4B57RE

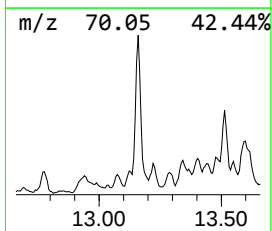
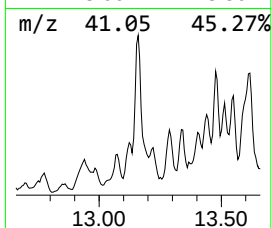
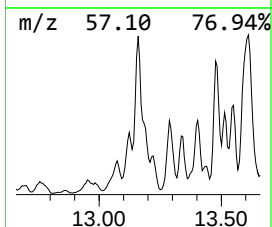
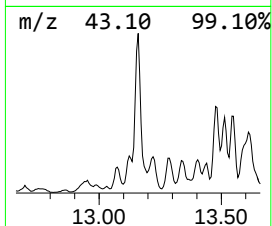
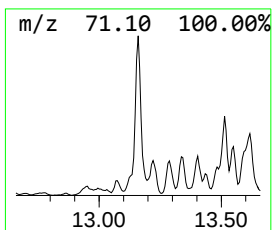
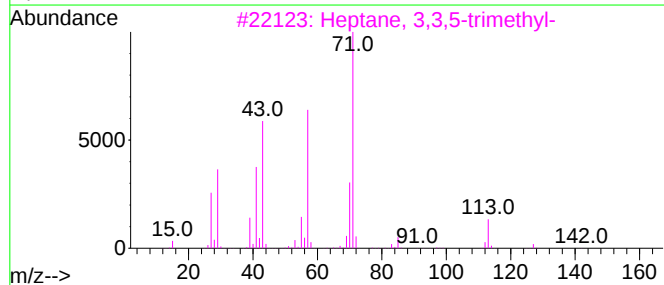
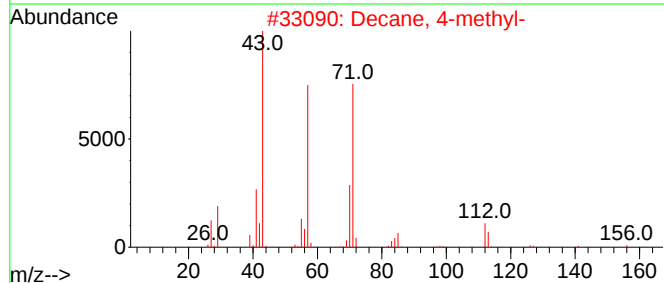
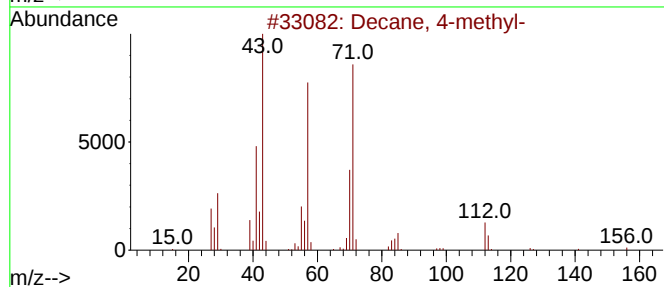
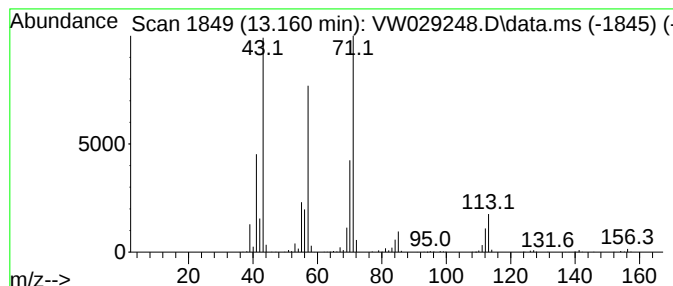
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.160	26.80 ug/L	363001	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 4-methyl-	156	C11H24	002847-72-5	90
2		Decane, 4-methyl-	156	C11H24	002847-72-5	87
3		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
4		Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	72
5		Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029248.D
Acq On : 20 Jun 2024 11:17
Operator : SY/MD
Sample : P2934-21RE
Misc : 5.59g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

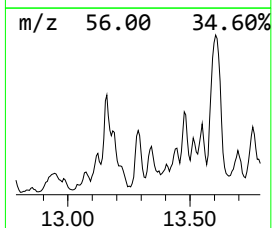
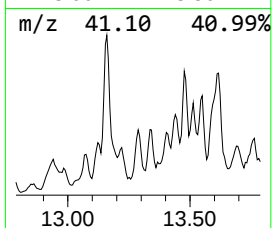
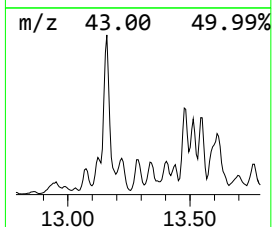
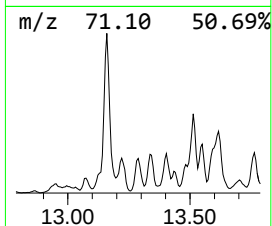
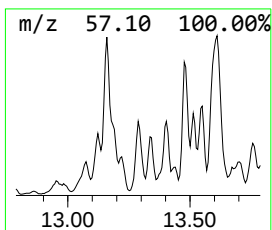
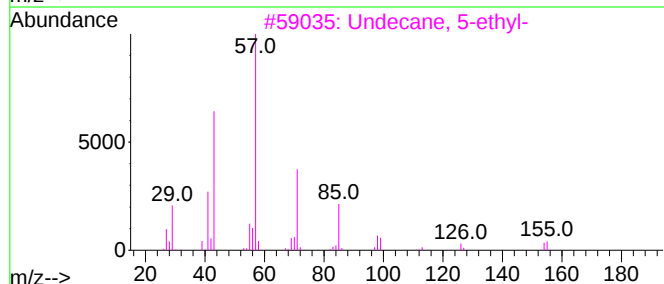
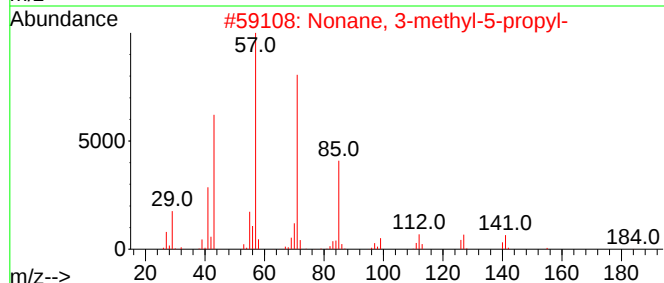
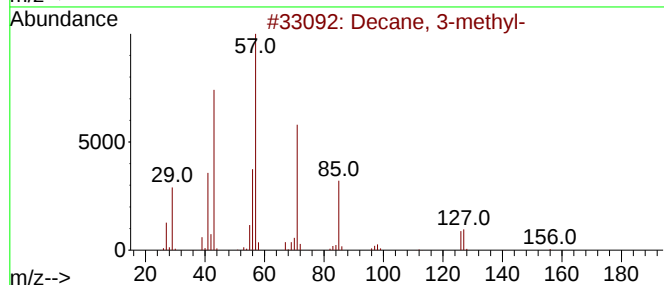
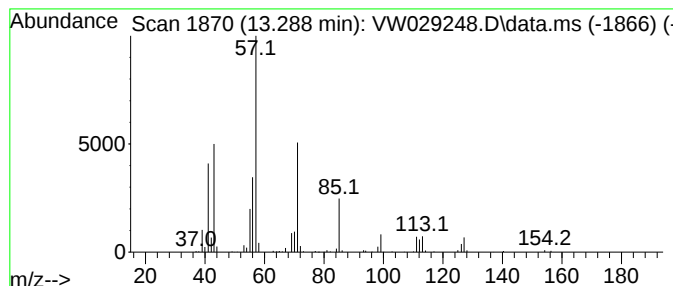
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ClientSampleId :
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.288	8.19 ug/L	110871	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-		156	C11H24	013151-34-3	81
2	Nonane, 3-methyl-5-propyl-		184	C13H28	031081-18-2	64
3	Undecane, 5-ethyl-		184	C13H28	017453-94-0	59
4	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	59
5	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029248.D
Acq On : 20 Jun 2024 11:17
Operator : SY/MD
Sample : P2934-21RE
Misc : 5.59g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4B57RE

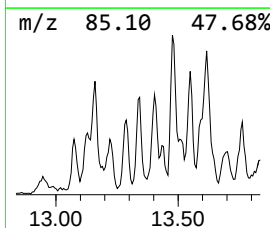
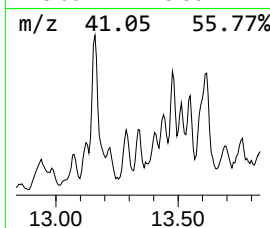
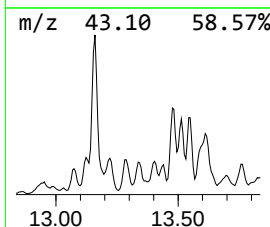
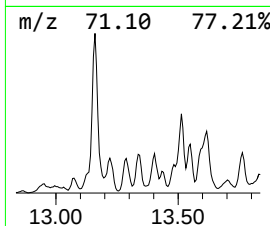
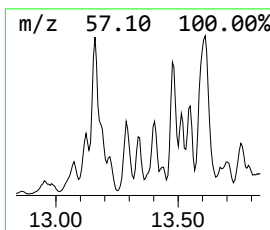
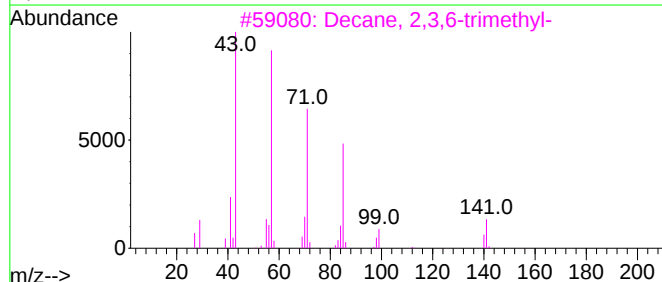
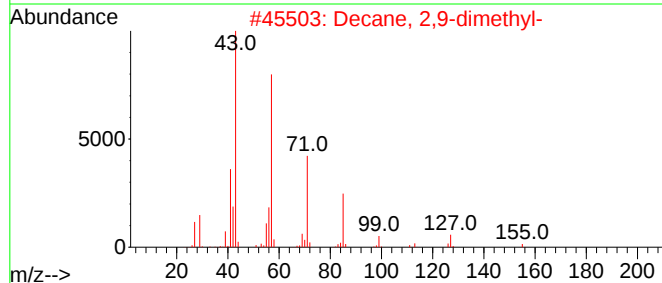
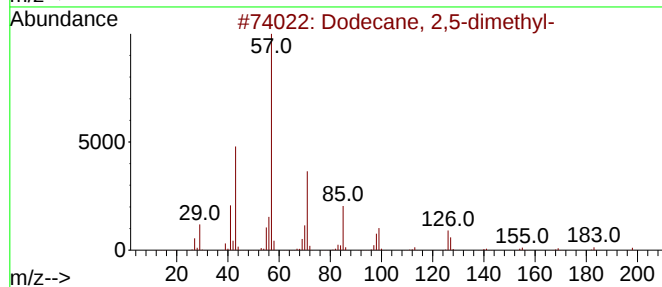
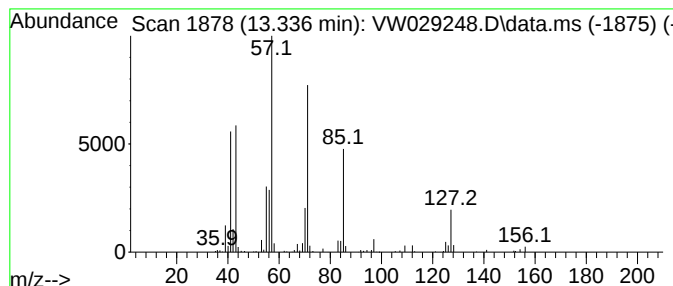
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.336	6.48 ug/L	87771	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	64
2			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59
3			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	59
4			Undecane, 2-methyl-	170	C12H26	007045-71-8	53
5			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029248.D
Acq On : 20 Jun 2024 11:17
Operator : SY/MD
Sample : P2934-21RE
Misc : 5.59g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4B57RE

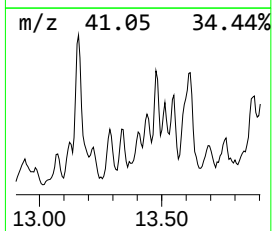
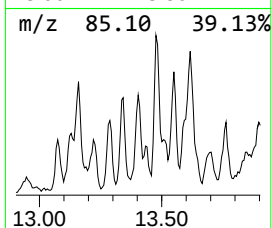
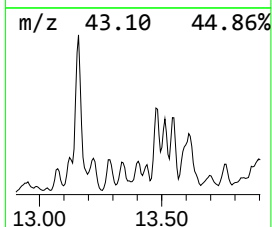
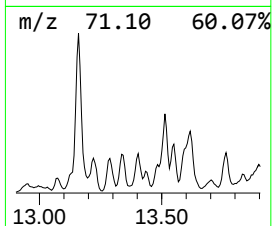
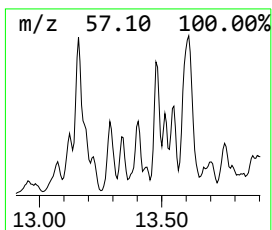
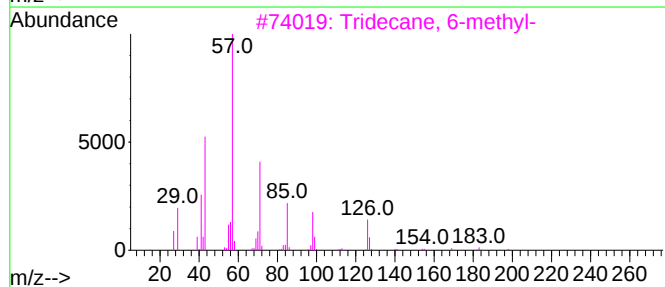
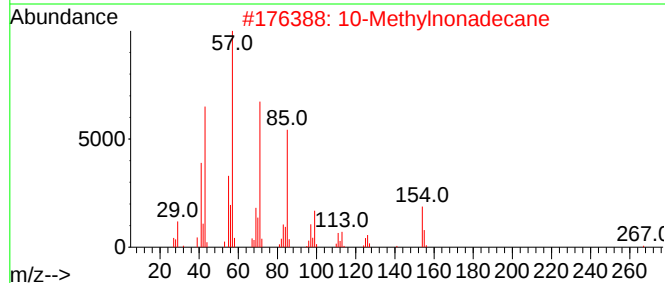
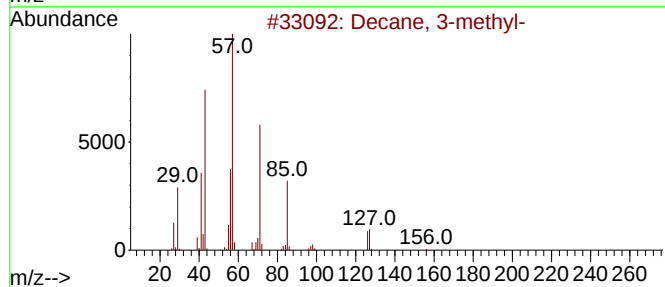
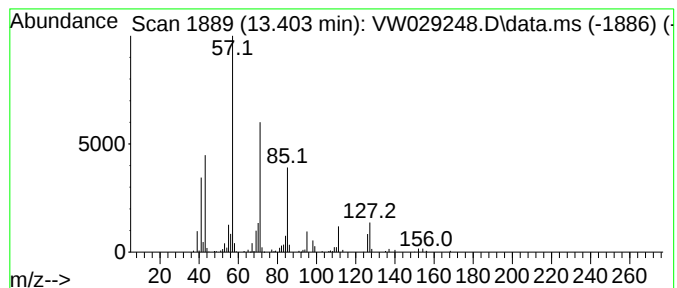
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	6.09 ug/L	82524	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	80
2		10-Methylnonadecane	282	C20H42	056862-62-5	64
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	47
4		Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	47
5		Hexadecane	226	C16H34	000544-76-3	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029248.D
Acq On : 20 Jun 2024 11:17
Operator : SY/MD
Sample : P2934-21RE
Misc : 5.59g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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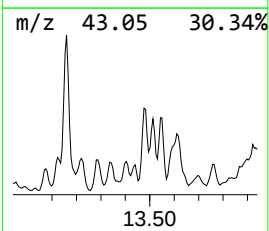
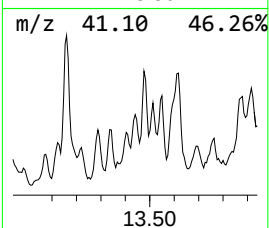
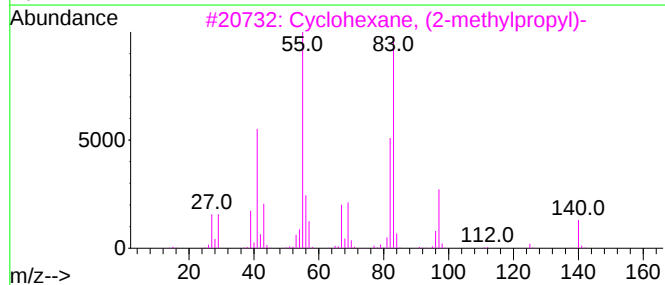
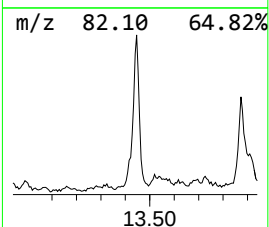
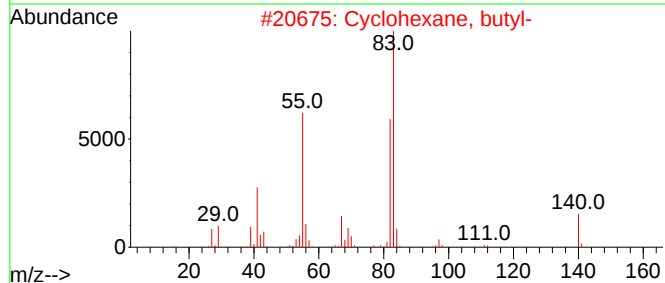
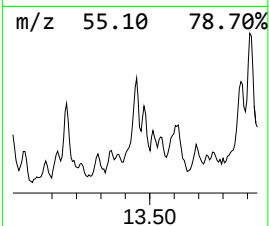
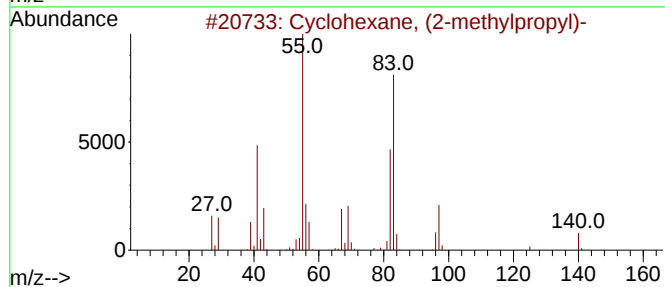
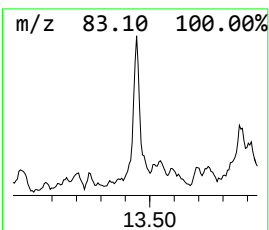
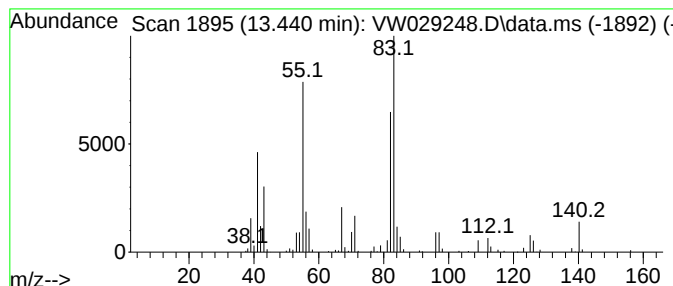
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Cyclic13.440 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.440	7.83 ug/L	106068	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	87
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	83
3		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	81
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	80
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029248.D
Acq On : 20 Jun 2024 11:17
Operator : SY/MD
Sample : P2934-21RE
Misc : 5.59g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

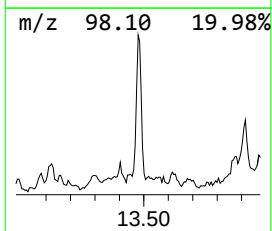
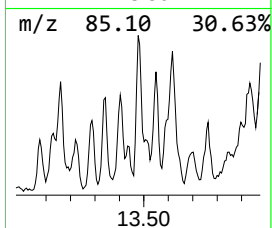
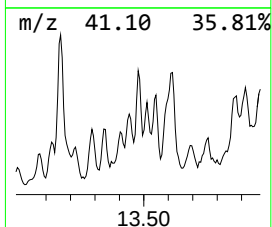
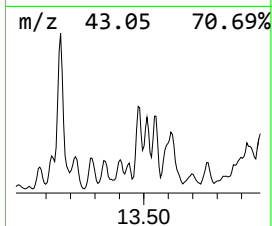
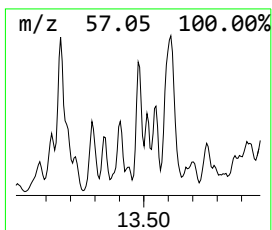
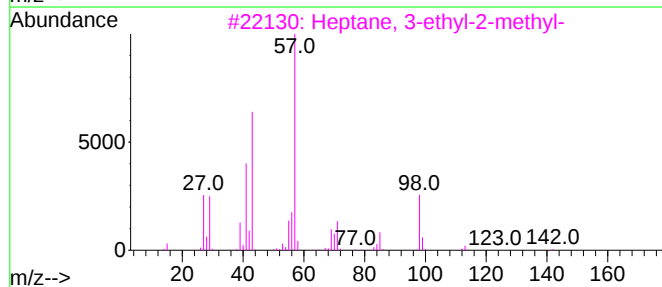
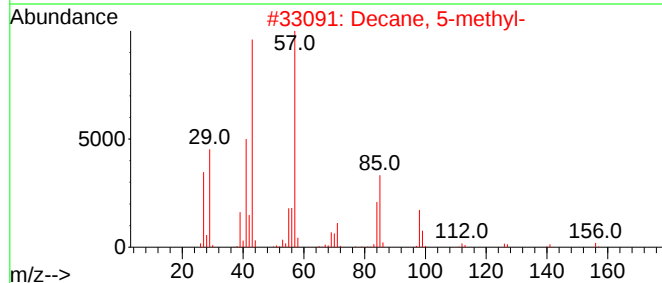
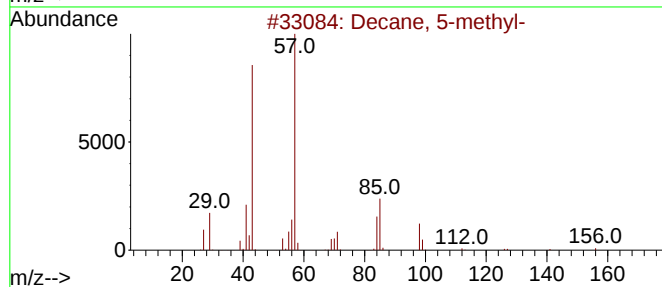
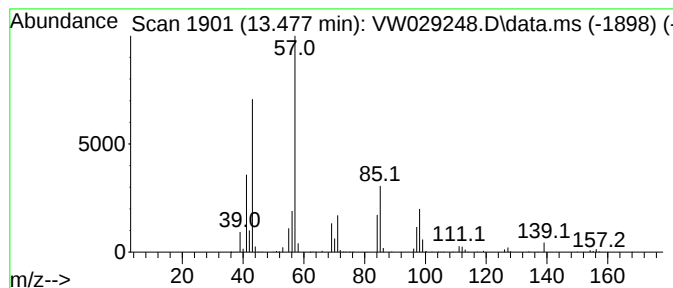
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ClientSampleId :
A4B57RE

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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.477	12.15 ug/L	164495	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-		156	C11H24	013151-35-4	81
2	Decane, 5-methyl-		156	C11H24	013151-35-4	58
3	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	50
4	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	47
5	Decane, 2,5,6-trimethyl-		184	C13H28	062108-23-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029248.D
Acq On : 20 Jun 2024 11:17
Operator : SY/MD
Sample : P2934-21RE
Misc : 5.59g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4B57RE

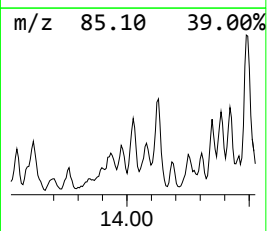
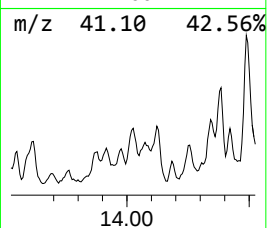
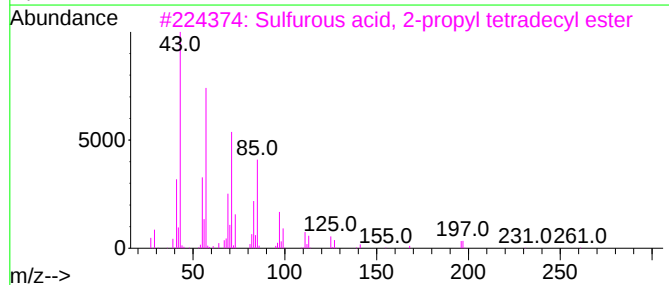
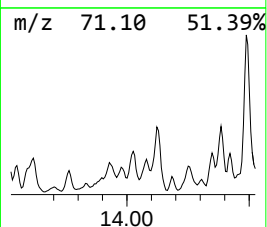
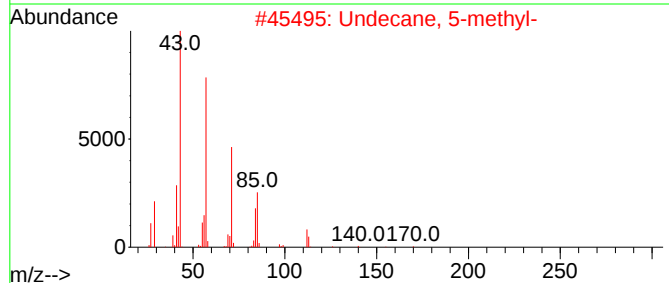
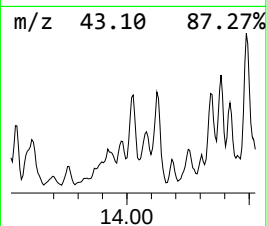
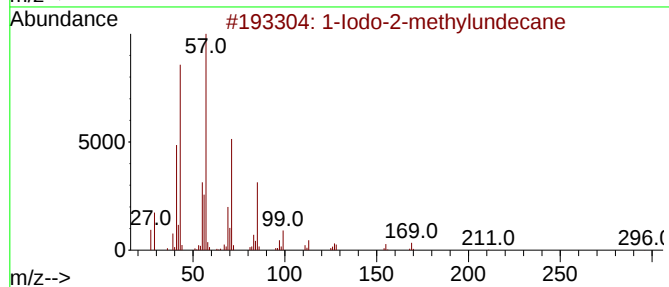
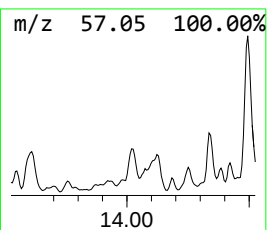
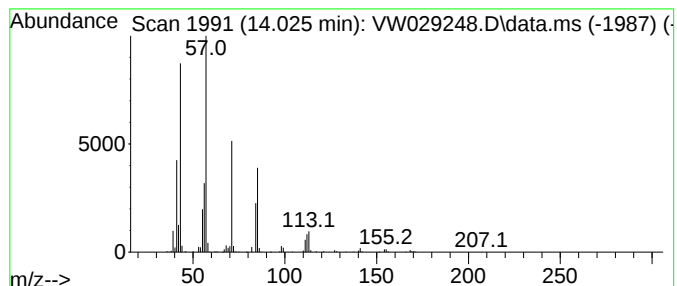
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1-Iodo-2-methylundecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.025	14.97 ug/L	202714	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
2			Undecane, 5-methyl-	170	C12H26	001632-70-8	68
3			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	64
4			Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	59
5			Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029248.D
Acq On : 20 Jun 2024 11:17
Operator : SY/MD
Sample : P2934-21RE
Misc : 5.59g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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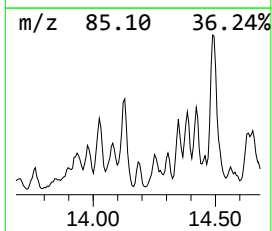
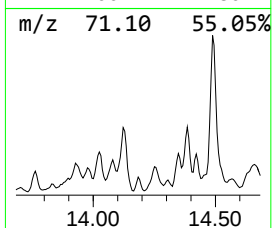
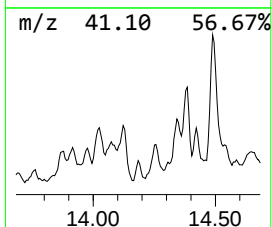
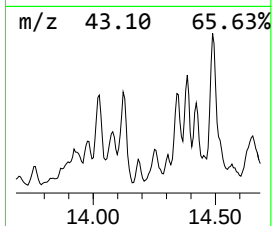
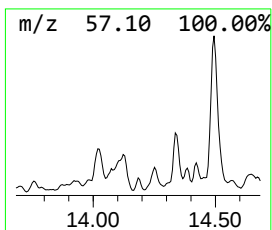
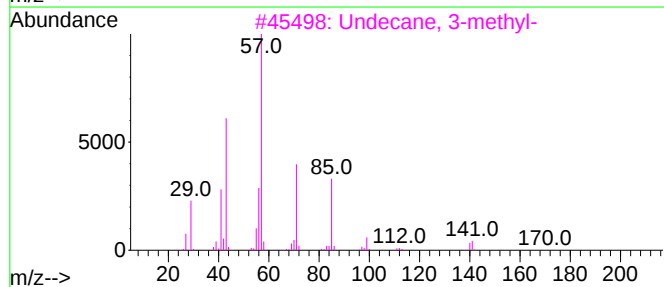
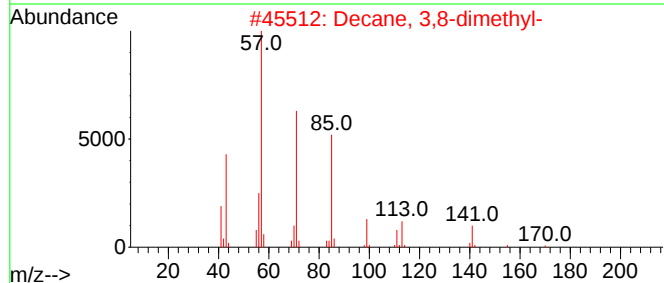
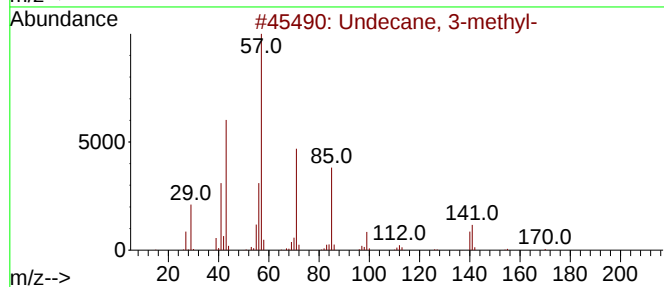
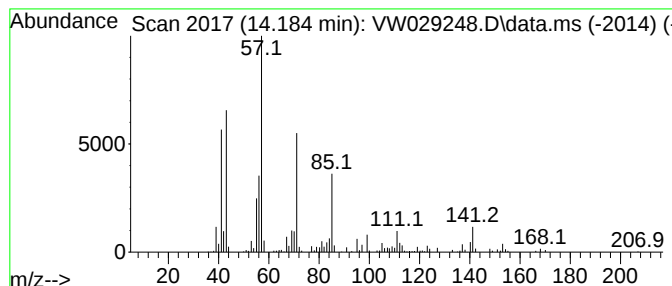
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.184	7.30 ug/L	98856	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 3-methyl-	170	C12H26	001002-43-3	81
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	70
3		Undecane, 3-methyl-	170	C12H26	001002-43-3	64
4		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	58
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029248.D
Acq On : 20 Jun 2024 11:17
Operator : SY/MD
Sample : P2934-21RE
Misc : 5.59g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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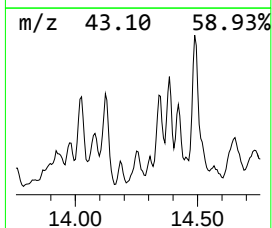
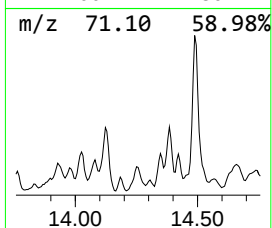
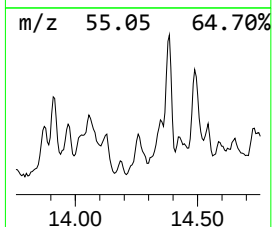
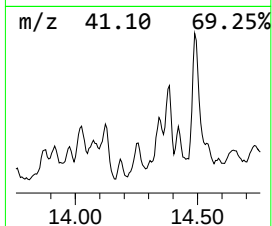
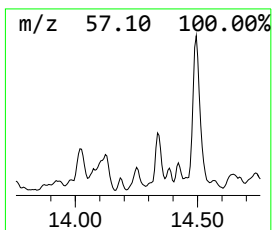
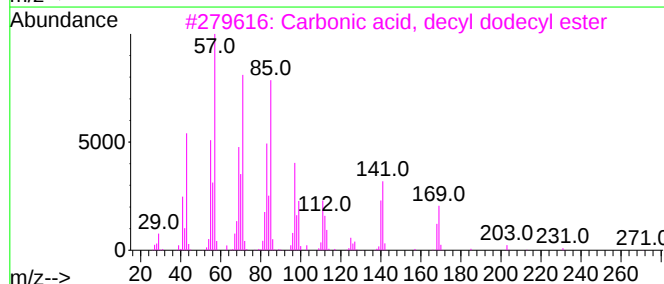
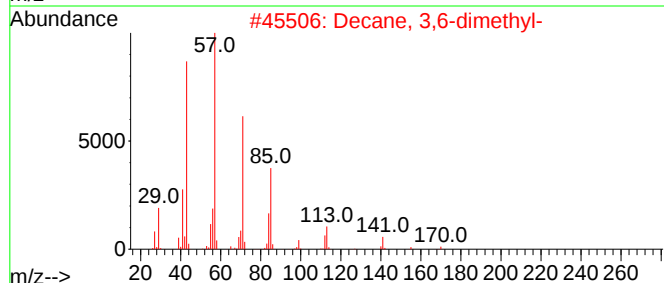
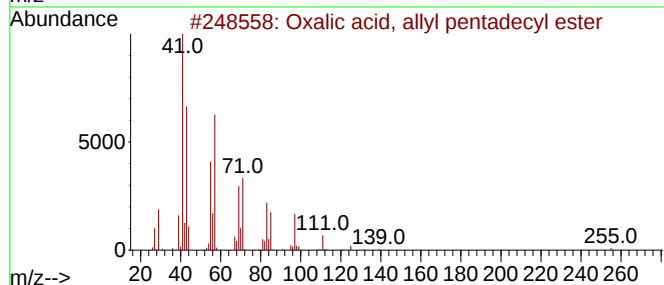
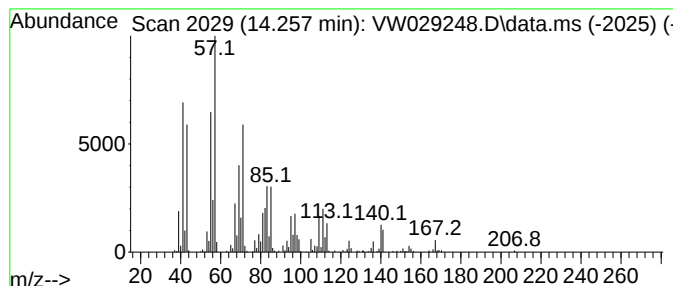
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	15.56 ug/L	210728	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	49
2			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	46
3			Carbonic acid, decyl dodecyl ester	370	C23H46O3	1000383-16-1	43
4			Carbonic acid, decyl nonyl ester	328	C20H40O3	1000383-15-8	38
5			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029248.D
Acq On : 20 Jun 2024 11:17
Operator : SY/MD
Sample : P2934-21RE
Misc : 5.59g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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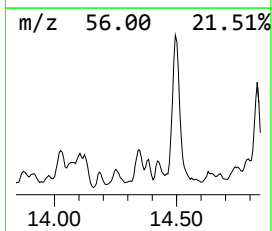
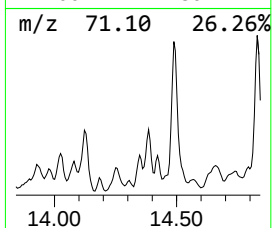
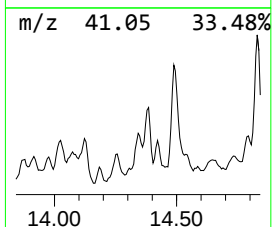
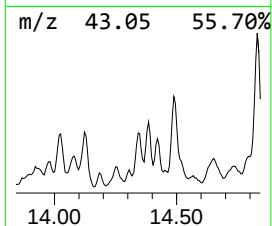
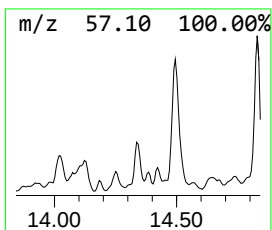
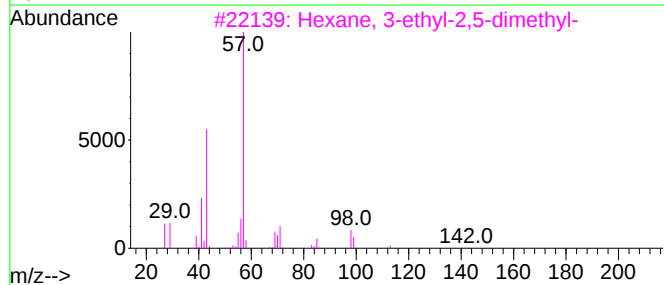
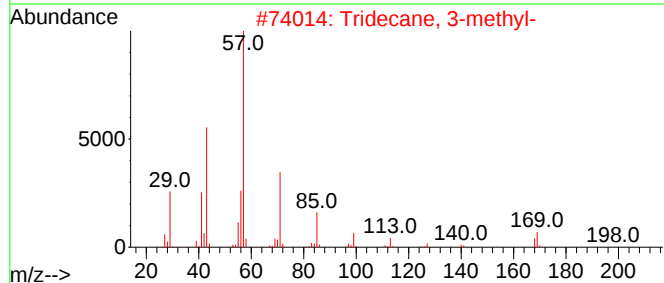
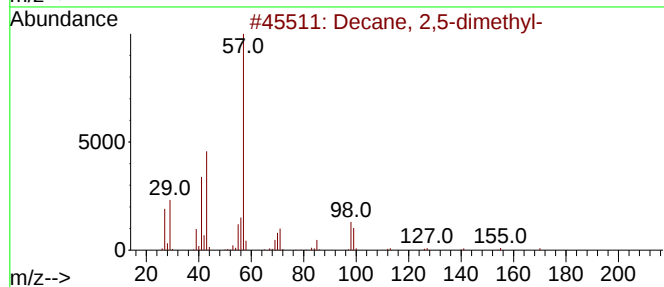
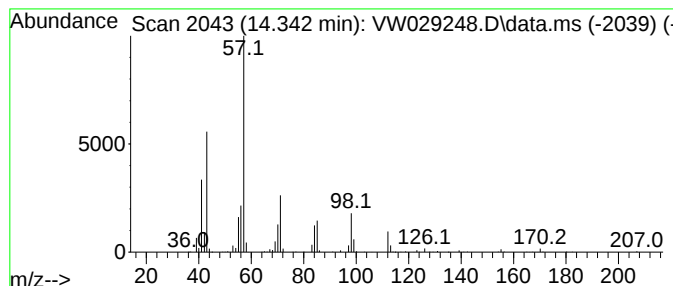
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.342	22.19 ug/L	300506	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	52
2			Tridecane, 3-methyl-	198	C14H30	006418-41-3	50
3			Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	47
4			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	47
5			Undecane, 6-methyl-	170	C12H26	017302-33-9	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029248.D
Acq On : 20 Jun 2024 11:17
Operator : SY/MD
Sample : P2934-21RE
Misc : 5.59g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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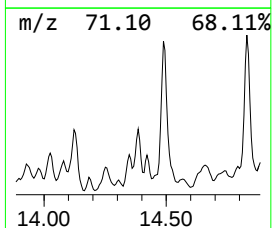
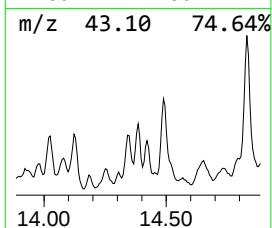
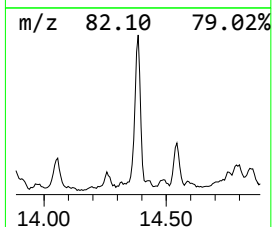
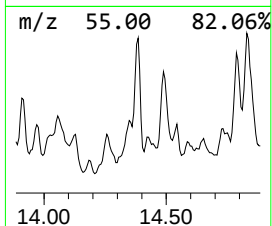
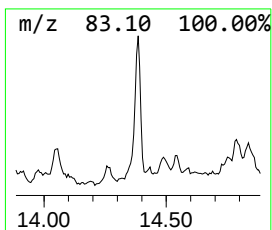
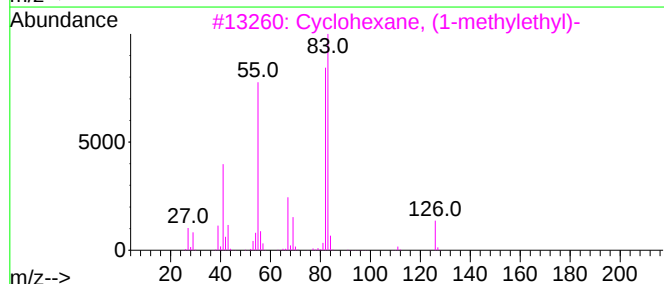
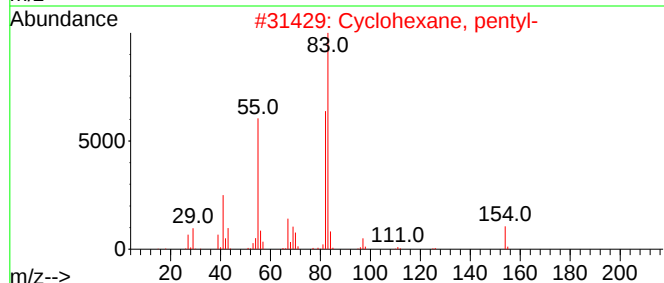
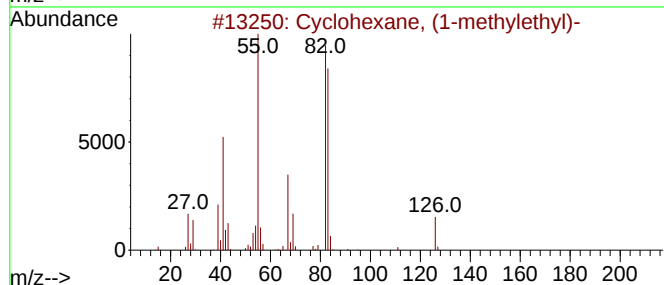
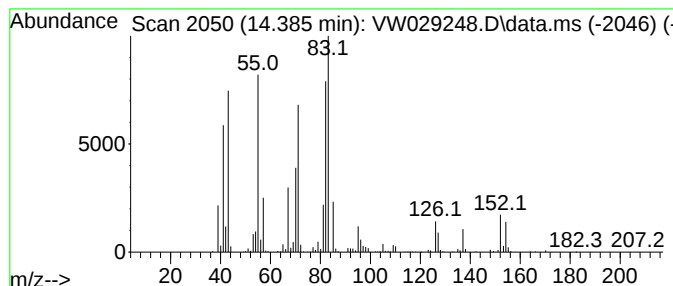
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Cyclic14.385 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.385	33.68 ug/L	456139	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	46
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	46
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	46
5			Cyclohexane, (1-methylbutyl)-	154	C11H22	061208-94-4	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029248.D
Acq On : 20 Jun 2024 11:17
Operator : SY/MD
Sample : P2934-21RE
Misc : 5.59g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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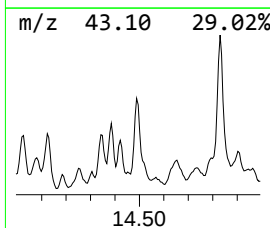
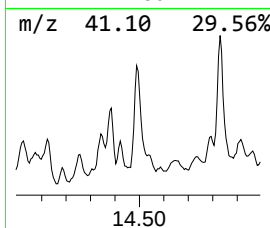
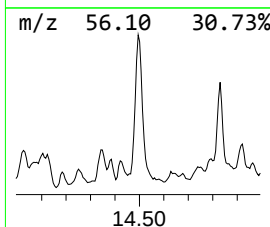
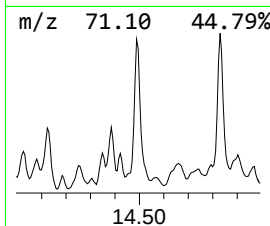
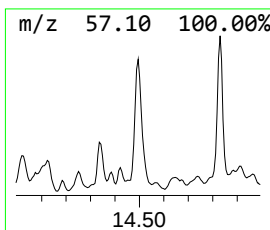
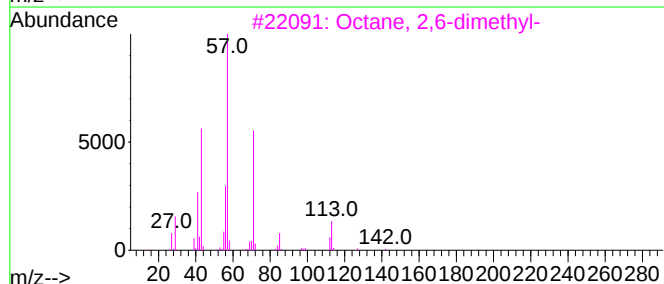
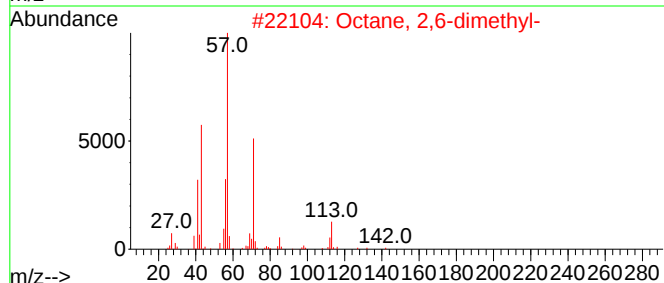
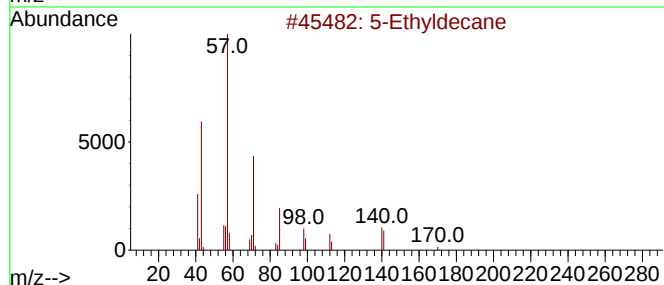
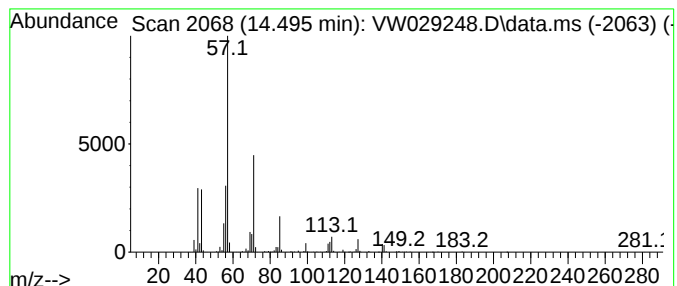
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.495	73.25 ug/L	992105	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Ethyldecane	170	C12H26	017302-36-2	74
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
4		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029248.D
Acq On : 20 Jun 2024 11:17
Operator : SY/MD
Sample : P2934-21RE
Misc : 5.59g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4B57RE

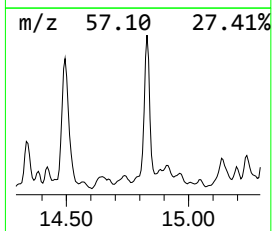
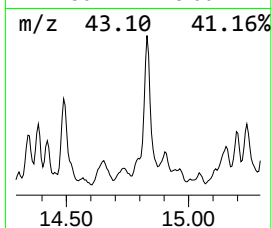
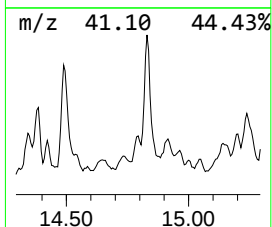
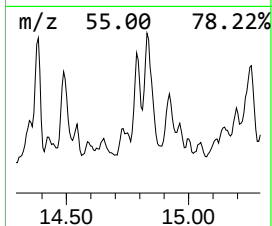
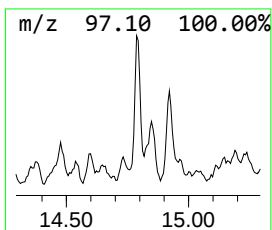
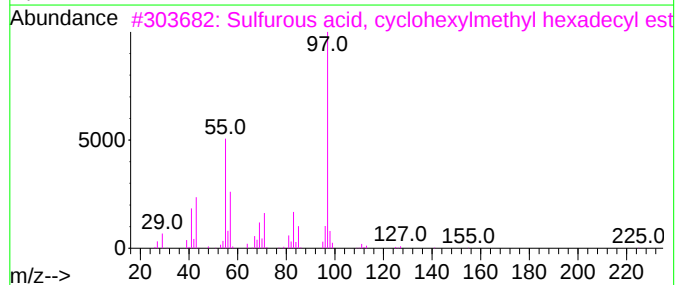
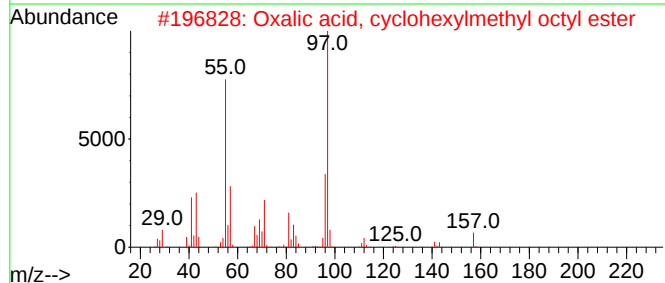
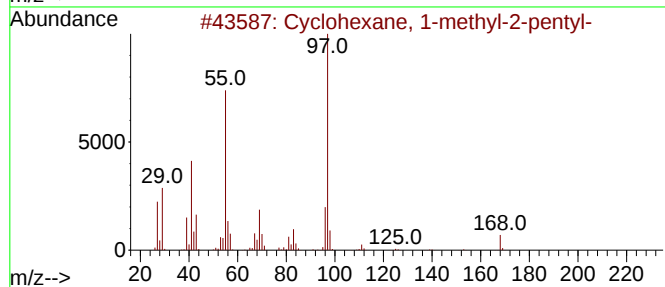
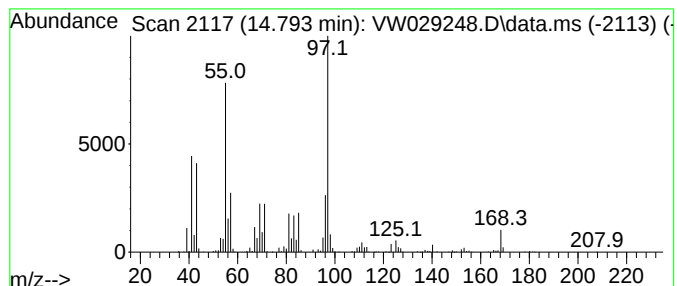
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Cyclic14.793 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.793	18.10 ug/L	245091	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	76
2			Oxalic acid, cyclohexylmethyl oc...	298	C17H30O4	1000309-68-4	72
3			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	58
4			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	58
5			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029248.D
Acq On : 20 Jun 2024 11:17
Operator : SY/MD
Sample : P2934-21RE
Misc : 5.59g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4B57RE

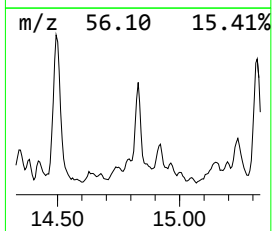
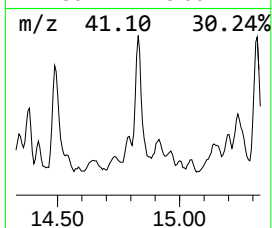
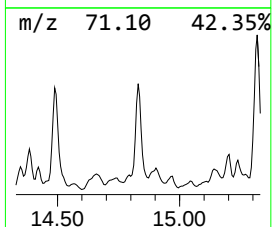
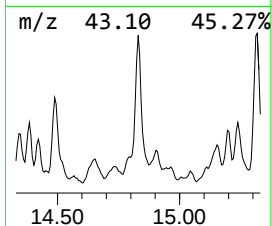
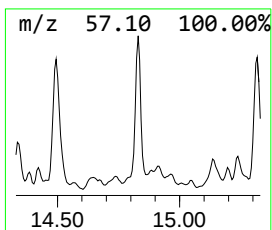
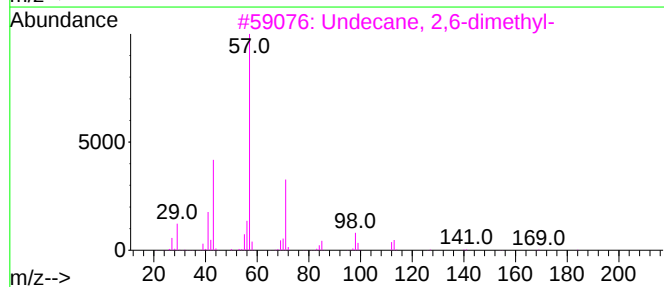
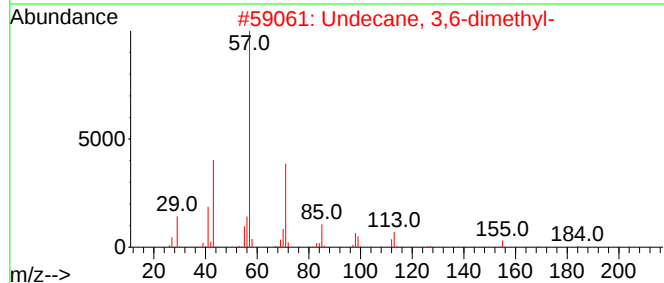
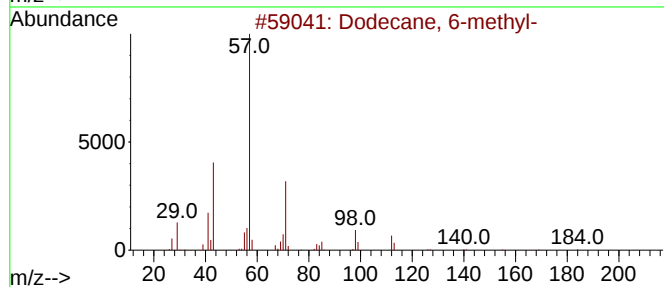
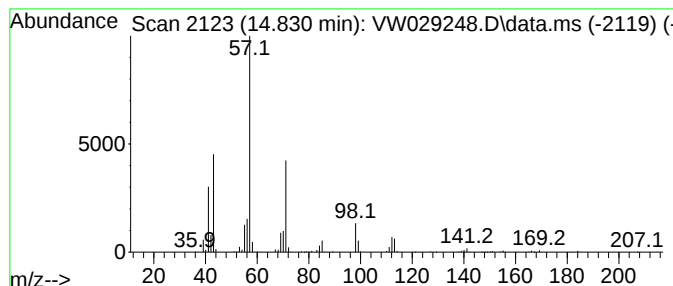
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.830	80.47 ug/L	1089940	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 6-methyl-	184	C13H28	006044-71-9	94
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
4		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	80
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029248.D
Acq On : 20 Jun 2024 11:17
Operator : SY/MD
Sample : P2934-21RE
Misc : 5.59g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4B57RE

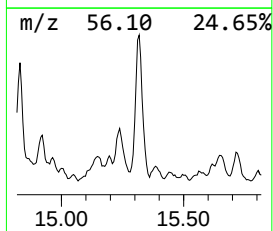
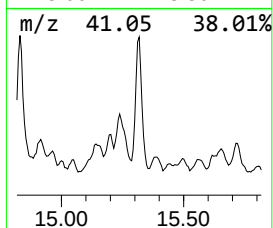
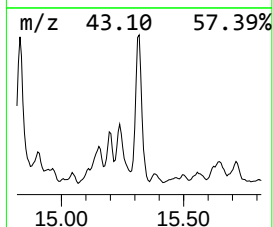
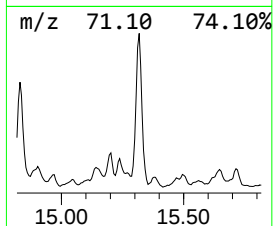
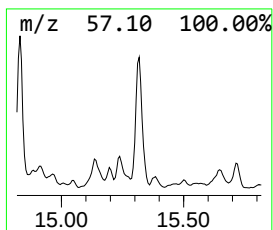
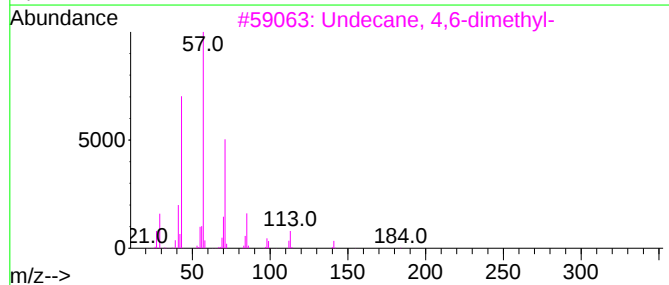
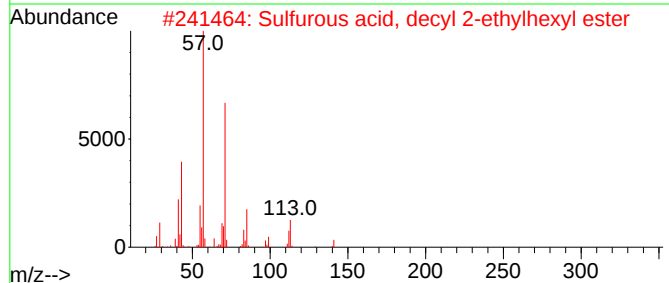
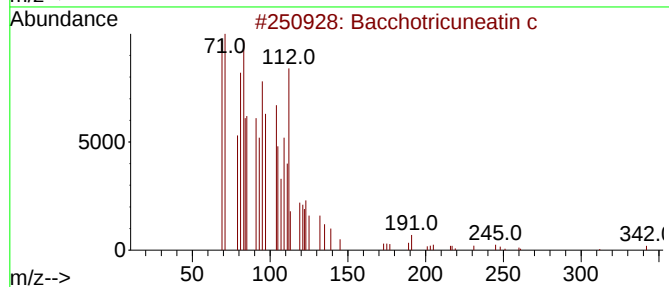
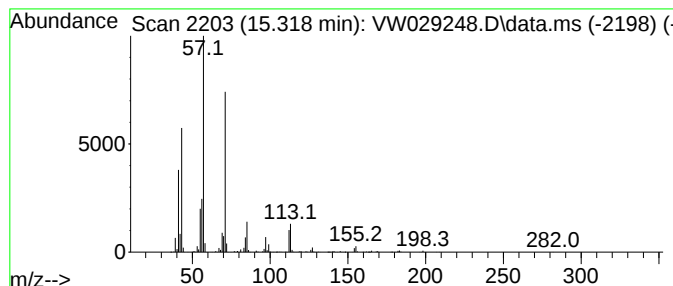
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Bacchotricuneatin c Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	89.50 ug/L	1212140	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bacchotricuneatin c	342	C20H22O5	066563-30-2	83
2			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
3			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
4			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	64
5			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029248.D
Acq On : 20 Jun 2024 11:17
Operator : SY/MD
Sample : P2934-21RE
Misc : 5.59g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4B57RE

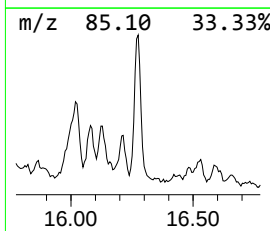
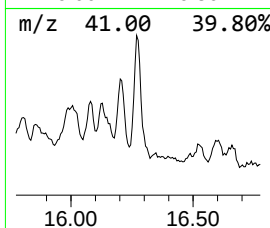
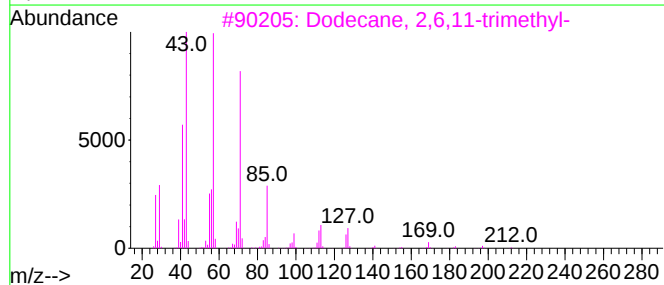
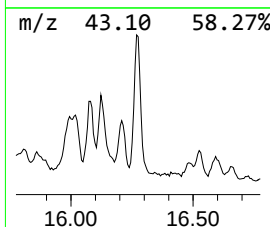
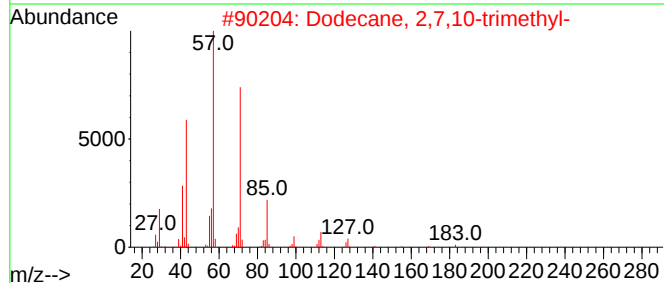
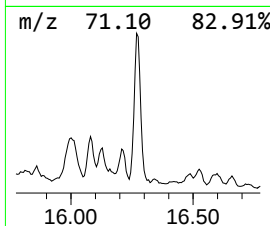
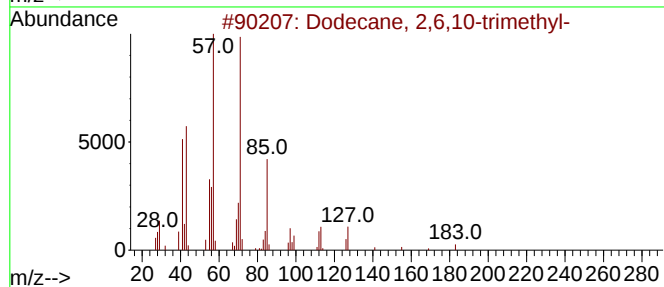
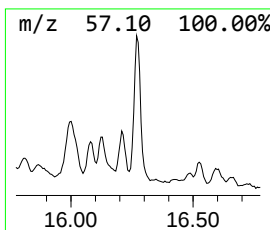
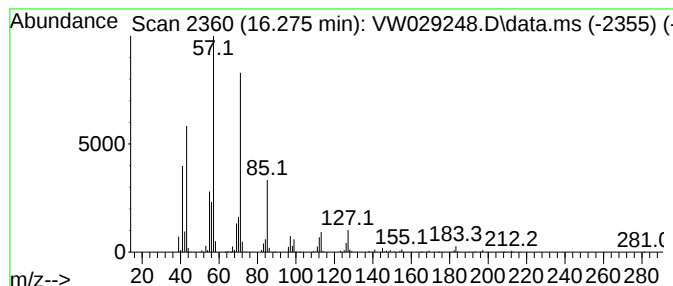
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	36.11 ug/L	489123	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029248.D
Acq On : 20 Jun 2024 11:17
Operator : SY/MD
Sample : P2934-21RE
Misc : 5.59g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4B57RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	12.135	1.7	ug/L	35480	2	11.629	521734	25.0
(DEL) Alkane: S...	12.245	2.8	ug/L	58798	2	11.629	521734	25.0
Hydroxylamine, ...	12.330	1.5	ug/L	32115	2	11.629	521734	25.0
(DEL) Alkane: S...	12.361	2.3	ug/L	47065	2	11.629	521734	25.0
(DEL) Alkane: S...	12.501	2.4	ug/L	49387	2	11.629	521734	25.0
(DEL) Alkane: S...	12.538	2.4	ug/L	49870	2	11.629	521734	25.0
(DEL) Alkane: S...	12.775	4.4	ug/L	59453	3	13.556	338597	25.0
Oxalic acid, cy...	12.855	3.2	ug/L	43429	3	13.556	338597	25.0
2,4-Dimethyl-1,...	12.940	12.2	ug/L	165837	3	13.556	338597	25.0
(DEL) Alkane: S...	13.074	4.7	ug/L	64027	3	13.556	338597	25.0
Carbonic acid, ...	13.123	6.9	ug/L	93117	3	13.556	338597	25.0
(DEL) Alkane: S...	13.160	26.8	ug/L	363001	3	13.556	338597	25.0
(DEL) Alkane: S...	13.288	8.2	ug/L	110871	3	13.556	338597	25.0
(DEL) Alkane: S...	13.336	6.5	ug/L	87771	3	13.556	338597	25.0
(DEL) Alkane: S...	13.403	6.1	ug/L	82524	3	13.556	338597	25.0
(DEL) Alkane: C...	13.440	7.8	ug/L	106068	3	13.556	338597	25.0
(DEL) Alkane: S...	13.477	12.2	ug/L	164495	3	13.556	338597	25.0
1-Iodo-2-methyl...	14.025	15.0	ug/L	202714	3	13.556	338597	25.0
(DEL) Alkane: S...	14.184	7.3	ug/L	98856	3	13.556	338597	25.0
unknown-01	14.257	15.6	ug/L	210728	3	13.556	338597	25.0
(DEL) Alkane: S...	14.342	22.2	ug/L	300506	3	13.556	338597	25.0
(DEL) Alkane: C...	14.385	33.7	ug/L	456139	3	13.556	338597	25.0
(DEL) Alkane: S...	14.495	73.3	ug/L	992105	3	13.556	338597	25.0
(DEL) Alkane: C...	14.793	18.1	ug/L	245091	3	13.556	338597	25.0
(DEL) Alkane: S...	14.830	80.5	ug/L	1089940	3	13.556	338597	25.0
Bacchotricuneat...	15.318	89.5	ug/L	1212140	3	13.556	338597	25.0
(DEL) Alkane: S...	16.275	36.1	ug/L	489123	3	13.556	338597	25.0