

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030567.D
 Acq On : 11 Oct 2024 23:37
 Operator : SY/MD
 Sample : P4361-03
 Misc : 3.64g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAY4

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\SFAMWLM100924SMA.M
 Title : SFAM01.0

Signal : TIC: VW030567.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.173	44	47	49	rBV4	2098	2204	0.13%	0.014%
2	2.362	70	78	91	rBV	107631	271080	16.42%	1.758%
3	2.667	122	128	133	rBV	9096	20522	1.24%	0.133%
4	2.813	150	152	155	rBV4	2304	2251	0.14%	0.015%
5	2.899	158	166	182	rVB	91438	256703	15.55%	1.665%
6	3.033	182	188	193	rVB5	7250	14292	0.87%	0.093%
7	3.393	241	247	256	rBV5	4326	11302	0.68%	0.073%
8	3.856	317	323	325	rBV5	2770	4879	0.30%	0.032%
9	3.880	325	327	330	rVB4	1720	1911	0.12%	0.012%
10	4.027	340	351	364	rBV	185880	579509	35.09%	3.758%
11	4.210	375	381	390	rVB2	12990	35080	2.12%	0.227%
12	4.618	444	448	451	rBV5	1233	2343	0.14%	0.015%
13	4.917	487	497	508	rBV4	7566	29566	1.79%	0.192%
14	5.929	659	663	664	rVV3	2410	3176	0.19%	0.021%
15	5.947	664	666	674	rVB7	3494	7227	0.44%	0.047%
16	6.282	716	721	723	rVV5	1340	2316	0.14%	0.015%
17	6.301	723	724	729	rVB4	1865	2264	0.14%	0.015%
18	6.990	831	837	844	rVV10	2016	4012	0.24%	0.026%
19	7.075	844	851	857	rBV2	35014	99686	6.04%	0.646%
20	7.142	857	862	880	rVB2	24245	83575	5.06%	0.542%
21	7.648	935	945	959	rBV	299563	726486	44.00%	4.711%
22	7.752	959	962	965	rBV5	1290	1870	0.11%	0.012%
23	8.032	1002	1008	1018	rVB10	3968	11463	0.69%	0.074%
24	8.154	1023	1028	1036	rVB8	2625	6857	0.42%	0.044%
25	8.276	1036	1048	1063	rBV2	543333	1651272	100.00%	10.708%
26	8.483	1074	1082	1088	rVV2	14194	33546	2.03%	0.218%
27	8.575	1095	1097	1101	rVB5	2425	3188	0.19%	0.021%
28	8.697	1111	1117	1122	rVB8	2842	5209	0.32%	0.034%
29	8.843	1131	1141	1151	rBV	572640	1127290	68.27%	7.310%
30	9.068	1170	1178	1185	rBV2	12591	29491	1.79%	0.191%
31	9.276	1202	1212	1227	rVV	381187	810034	49.06%	5.253%
32	9.379	1227	1229	1235	rVV5	5333	9579	0.58%	0.062%
33	9.520	1249	1252	1256	rVV6	1357	2309	0.14%	0.015%
34	9.611	1262	1267	1270	rVB6	1301	2629	0.16%	0.017%
35	9.757	1283	1291	1297	rBV	12636	25812	1.56%	0.167%
36	9.891	1305	1313	1318	rBV3	13561	27259	1.65%	0.177%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
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37	9.959	1320	1324	1327	rBV6	1682	2048	0.12%	0.013%
38	10.032	1327	1336	1345	rBV	178267	322143	19.51%	2.089%
39	10.129	1348	1352	1357	rVB3	9602	17122	1.04%	0.111%
40	10.178	1357	1360	1362	rBV4	1547	1980	0.12%	0.013%
41	10.251	1367	1372	1376	rVB4	6315	11519	0.70%	0.075%
42	10.318	1376	1383	1391	rBV	627507	1121027	67.89%	7.269%
43	10.501	1409	1413	1417	rVB6	3727	6772	0.41%	0.044%
44	10.574	1420	1425	1437	rVB	106037	184800	11.19%	1.198%
45	10.702	1437	1446	1451	rBV	23028	44799	2.71%	0.290%
46	10.757	1451	1455	1456	rBV4	2597	3017	0.18%	0.020%
47	10.843	1465	1469	1475	rVB8	3417	6502	0.39%	0.042%
48	10.922	1475	1482	1492	rBV	145344	265129	16.06%	1.719%
49	11.062	1497	1505	1510	rVV3	23213	47181	2.86%	0.306%
50	11.105	1510	1512	1516	rVB5	2481	3477	0.21%	0.023%
51	11.178	1521	1524	1527	rVB5	2183	3148	0.19%	0.020%
52	11.233	1527	1533	1538	rBV4	7910	15954	0.97%	0.103%
53	11.336	1545	1550	1553	rBV6	5746	10514	0.64%	0.068%
54	11.403	1554	1561	1563	rBV6	5814	12429	0.75%	0.081%
55	11.507	1574	1578	1588	rVB4	7987	18509	1.12%	0.120%
56	11.629	1590	1598	1606	rBV	562652	961746	58.24%	6.236%
57	11.830	1624	1631	1635	rBV4	8836	24631	1.49%	0.160%
58	11.873	1635	1638	1643	rVB2	13178	18489	1.12%	0.120%
59	11.976	1650	1655	1656	rBV5	4313	5926	0.36%	0.038%
60	12.068	1665	1670	1673	rVB5	5691	9129	0.55%	0.059%
61	12.135	1675	1681	1691	rBV8	12609	44288	2.68%	0.287%
62	12.245	1693	1699	1705	rVB2	20349	41032	2.48%	0.266%
63	12.361	1705	1718	1725	rBV3	39172	107959	6.54%	0.700%
64	12.464	1729	1735	1738	rBV7	14977	33084	2.00%	0.215%
65	12.598	1749	1757	1763	rVB3	148385	312548	18.93%	2.027%
66	12.690	1766	1772	1778	rBV	198872	324548	19.65%	2.105%
67	12.751	1778	1782	1784	rBV2	20851	33726	2.04%	0.219%
68	12.854	1795	1799	1803	rBV5	15729	24736	1.50%	0.160%
69	12.952	1804	1815	1826	rVV6	62127	232113	14.06%	1.505%
70	13.074	1831	1835	1837	rBV3	22370	33536	2.03%	0.217%
71	13.159	1845	1849	1851	rBV2	63491	90607	5.49%	0.588%
72	13.190	1851	1854	1862	rVB	89931	135464	8.20%	0.878%
73	13.293	1867	1871	1876	rBV2	45887	68913	4.17%	0.447%
74	13.342	1876	1879	1881	rBV3	11597	15196	0.92%	0.099%
75	13.403	1881	1889	1893	rBV	126646	223526	13.54%	1.449%
76	13.476	1898	1901	1905	rVB5	37566	50508	3.06%	0.328%

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 Title : SFAM01.0

77	13.513	1905	1907	1909	rBV2	16456	15425	0.93%	0.100%
78	13.555	1909	1914	1917	rVV	277148	414923	25.13%	2.691%
79	13.598	1917	1921	1931	rVB	169062	394645	23.90%	2.559%
80	13.696	1931	1937	1941	rBV5	34705	79161	4.79%	0.513%
81	13.757	1942	1947	1952	rBV3	87996	149366	9.05%	0.969%
82	13.854	1956	1963	1970	rBV2	229426	534511	32.37%	3.466%
83	14.025	1986	1991	1992	rBV3	38478	62110	3.76%	0.403%
84	14.061	1992	1997	2005	rVB	234563	405059	24.53%	2.627%
85	14.189	2014	2018	2022	rBV5	32438	53229	3.22%	0.345%
86	14.257	2026	2029	2035	rVB4	50125	94757	5.74%	0.614%
87	14.354	2040	2045	2046	rVV4	34233	63183	3.83%	0.410%
88	14.378	2046	2049	2053	rVB2	84213	126886	7.68%	0.823%
89	14.421	2053	2056	2063	rVB6	46244	73939	4.48%	0.479%
90	14.494	2063	2068	2074	rBV2	110821	240915	14.59%	1.562%
91	14.653	2091	2094	2101	rBV3	34575	57589	3.49%	0.373%
92	14.793	2113	2117	2119	rBV3	60266	99164	6.01%	0.643%
93	14.830	2119	2123	2130	rVB	210437	380360	23.03%	2.466%
94	15.049	2156	2159	2164	rVB4	42984	63218	3.83%	0.410%
95	15.110	2167	2169	2171	rBV3	23423	27598	1.67%	0.179%
96	15.238	2186	2190	2198	rVB4	96562	184038	11.15%	1.193%
97	15.317	2198	2203	2210	rVB	263735	469739	28.45%	3.046%
98	15.397	2211	2216	2219	rBV4	38133	78908	4.78%	0.512%
99	15.720	2265	2269	2277	rVB4	121876	230830	13.98%	1.497%
100	16.274	2355	2360	2369	rVB	162999	323945	19.62%	2.101%

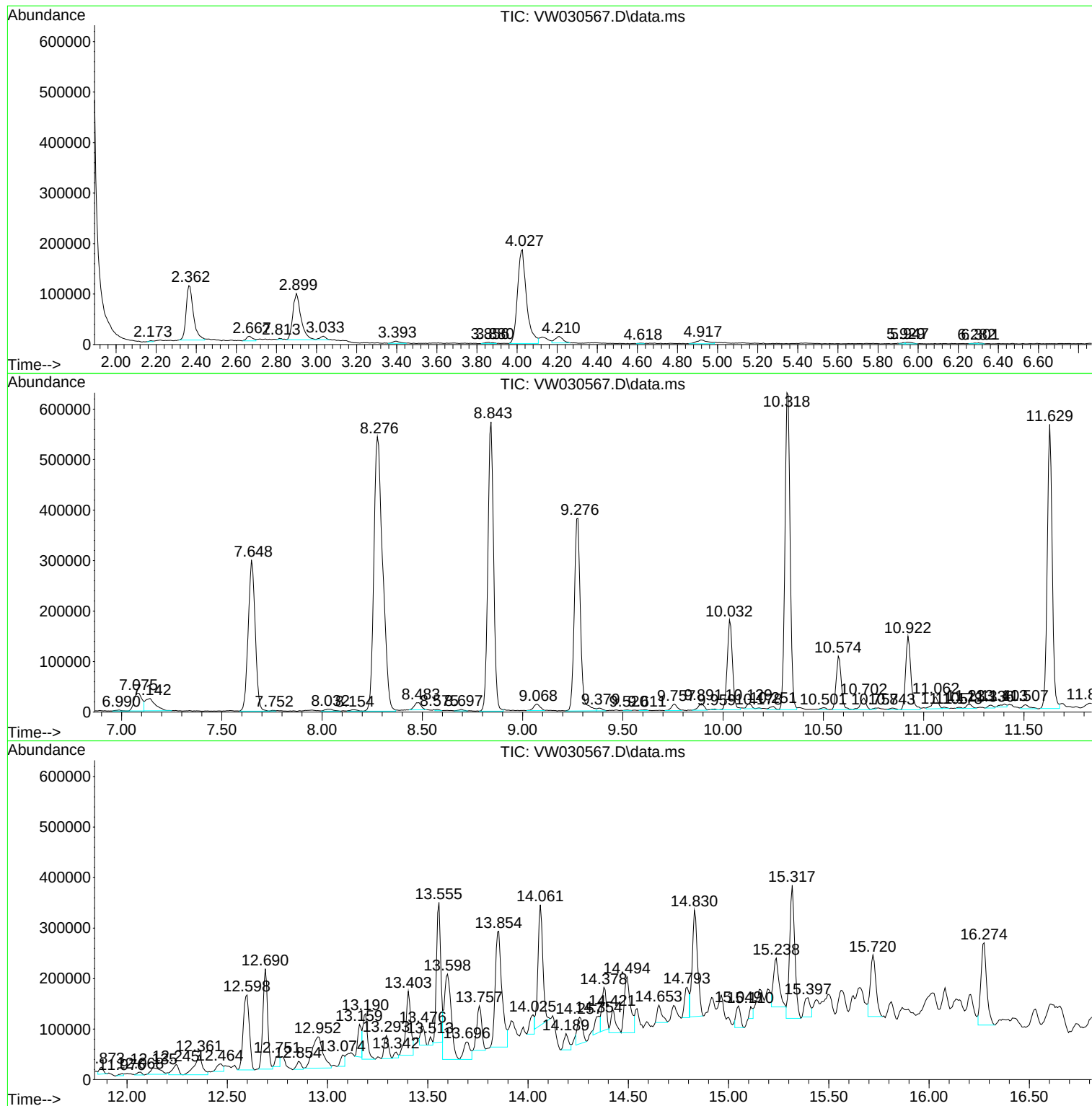
Sum of corrected areas: 15421465

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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



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ALS Vial : 33 Sample Multiplier: 1

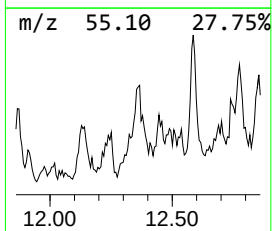
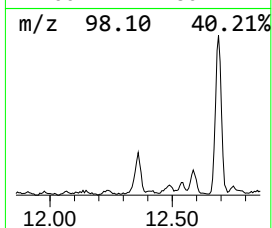
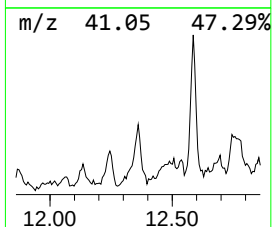
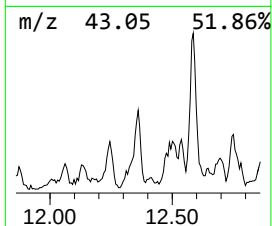
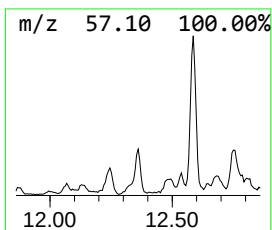
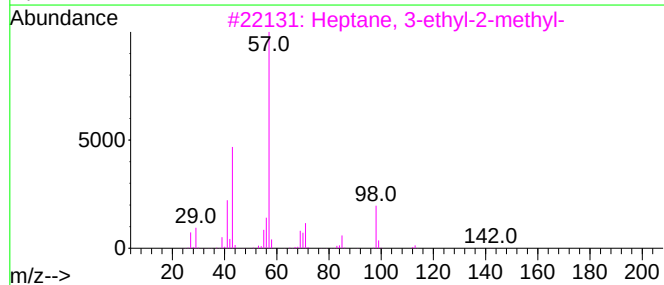
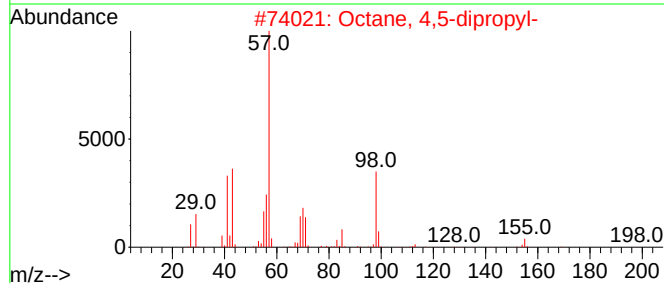
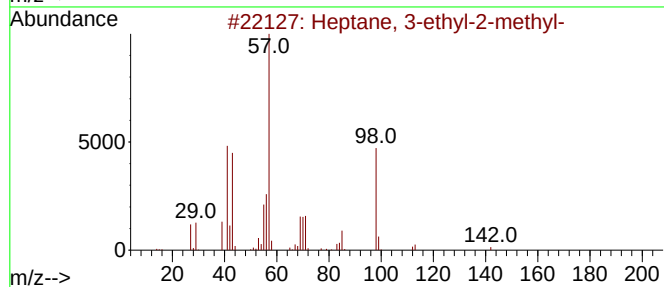
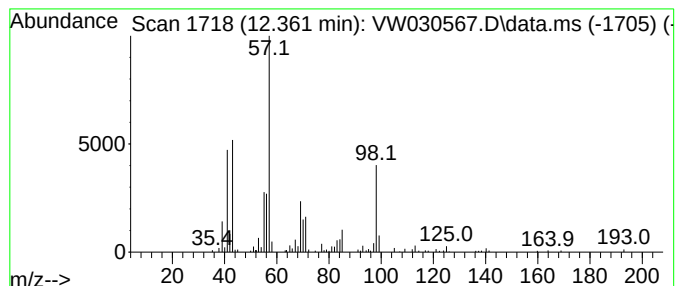
Instrument :
MSVOA_W
ClientSampleId :
EOAY4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.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 26

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.361	2.81 ug/L	107959	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	78
2	Octane, 4,5-dipropyl-		198	C14H30	020905-05-9	72
3	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	64
4	Heptane, 4-propyl-		142	C10H22	003178-29-8	59
5	Carbonic acid, heptyl prop-1-en-...		200	C11H20O3	1000382-54-1	50



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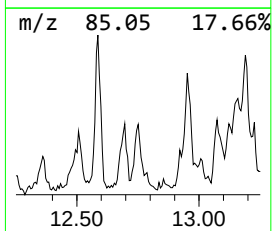
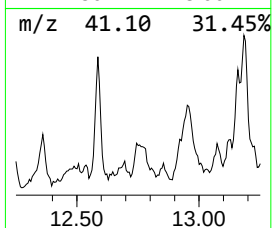
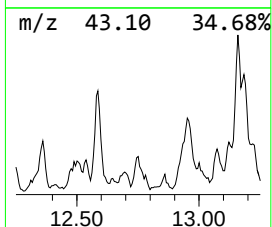
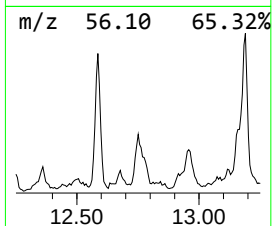
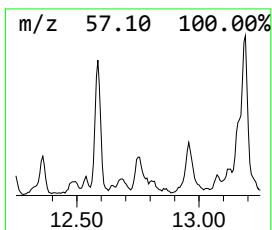
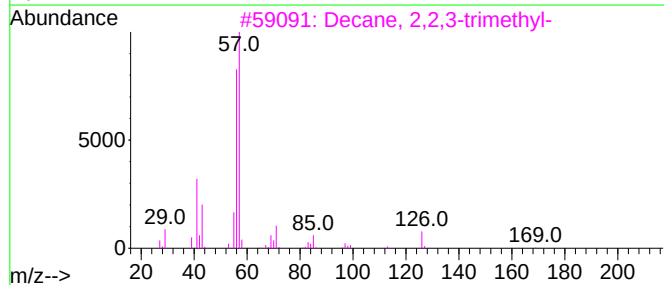
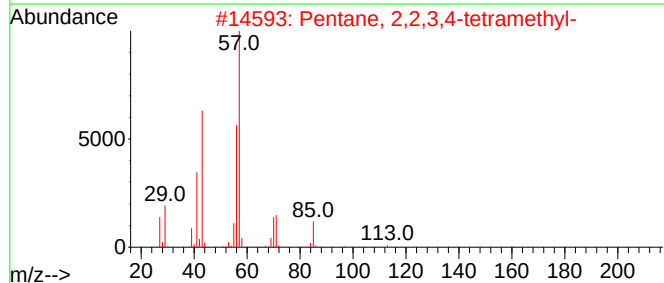
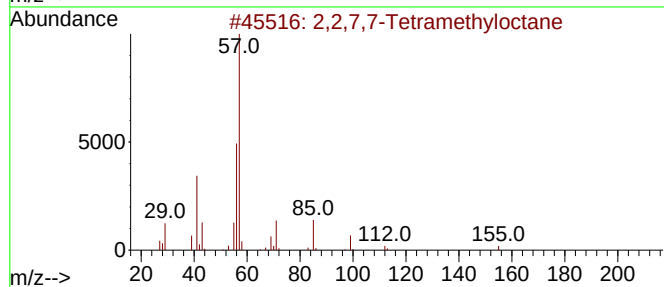
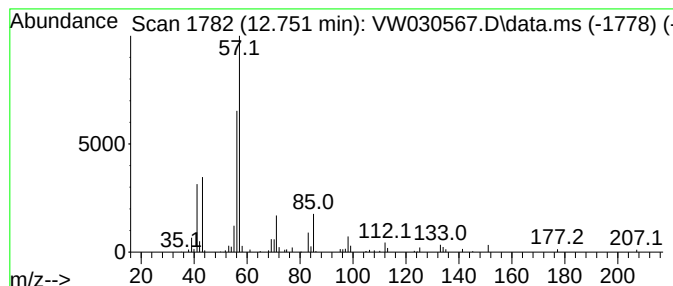
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.751	2.03 ug/L	33726	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	59
2			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53
3			Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	50
4			Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	50
5			2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	47



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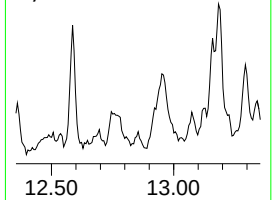
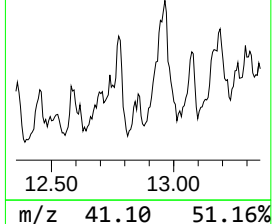
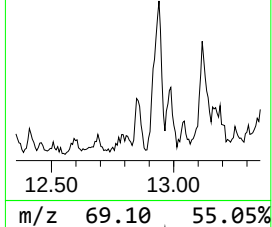
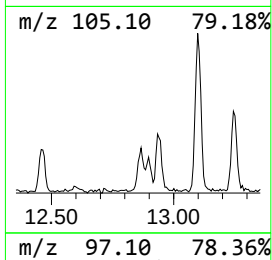
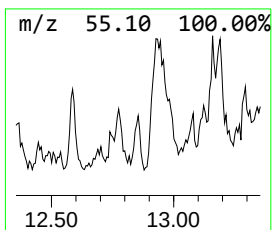
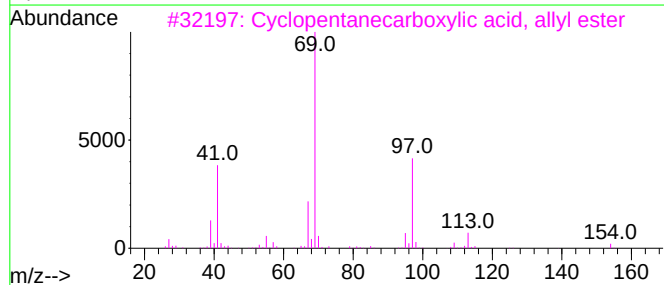
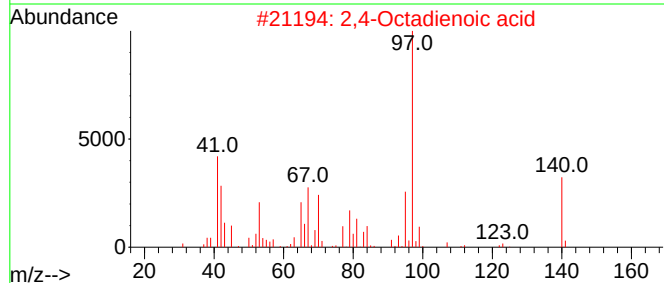
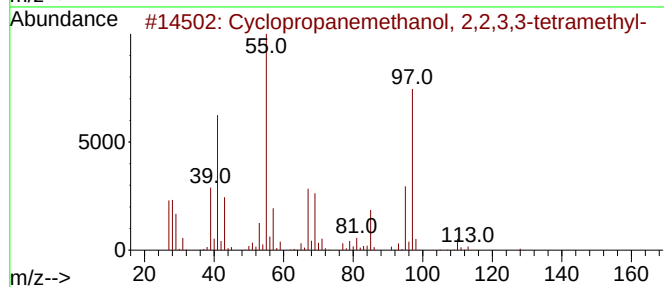
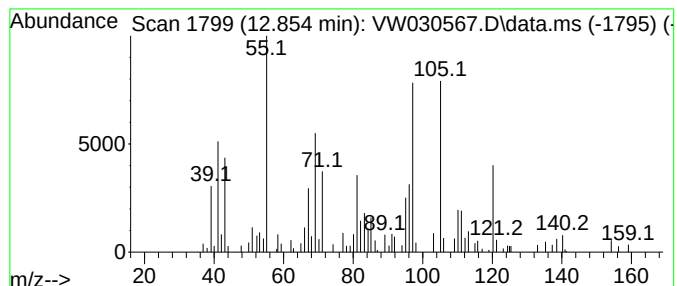
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Quant Title : SFAM01.0

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

Peak Number 6 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.854	1.49 ug/L	24736	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanemethanol, 2,2,3,3-te...	128	C8H16O	002415-96-5	35
2	2,4-Octadienoic acid	140	C8H12O2	083615-26-3	30
3	Cyclopentanecarboxylic acid, all...	154	C9H14O2	178905-33-4	30
4	2-Furanmethanamine	97	C5H7NO	000617-89-0	30
5	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030567.D
Acq On : 11 Oct 2024 23:37
Operator : SY/MD
Sample : P4361-03
Misc : 3.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAY4

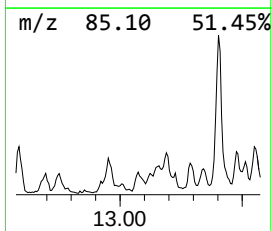
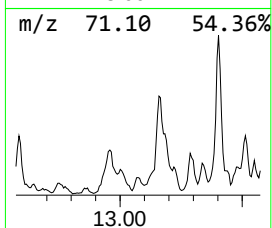
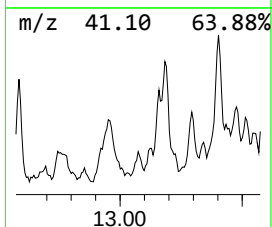
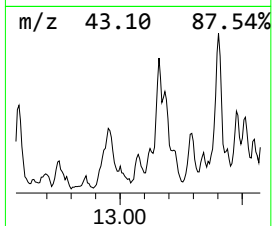
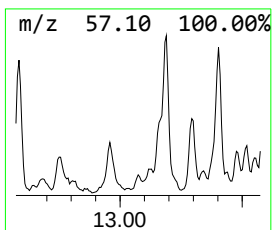
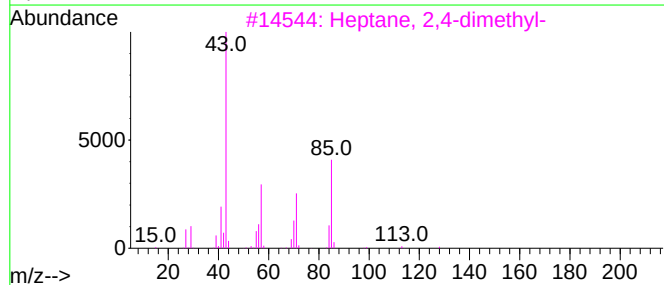
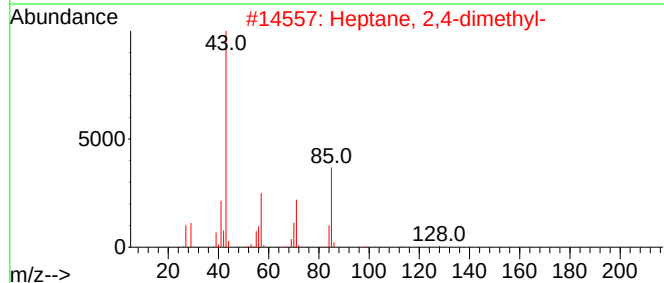
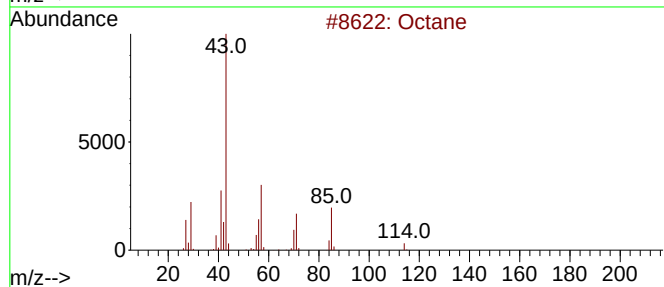
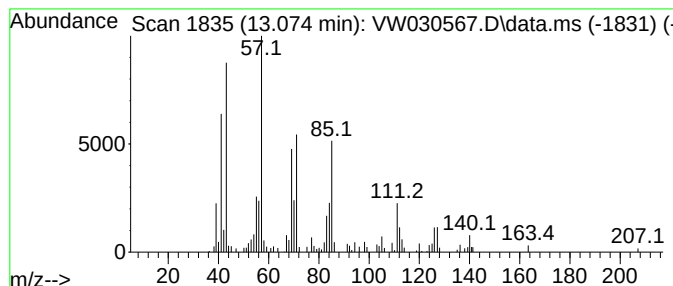
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.074	2.02 ug/L	33536	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane	114	C8H18	000111-65-9	52
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50
3			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50
4			Decane, 1-iodo-	268	C10H21I	002050-77-3	43
5			Decane, 3-methyl-	156	C11H24	013151-34-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030567.D
Acq On : 11 Oct 2024 23:37
Operator : SY/MD
Sample : P4361-03
Misc : 3.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAY4

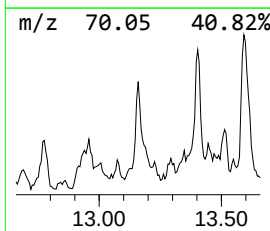
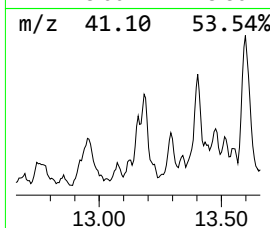
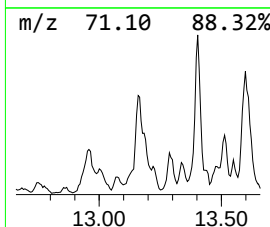
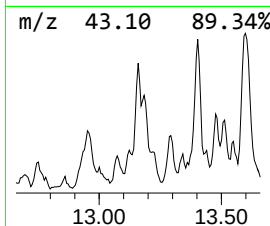
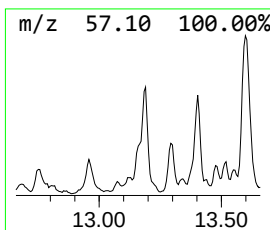
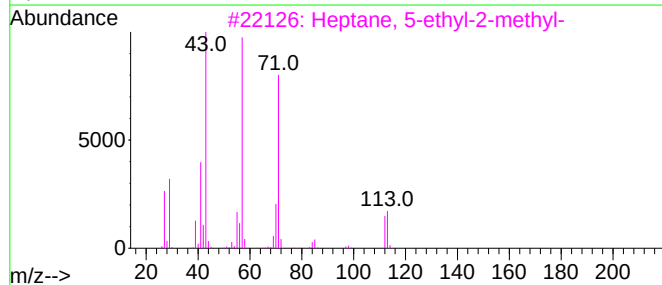
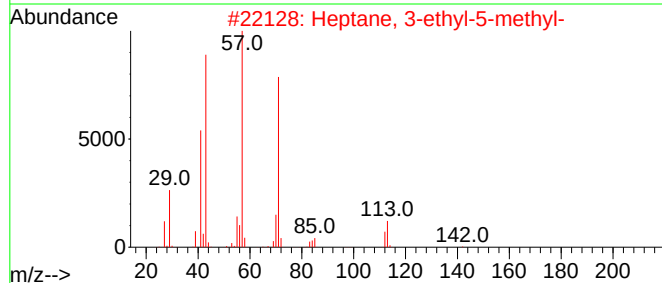
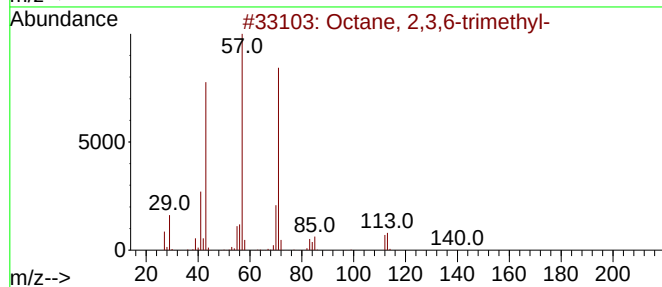
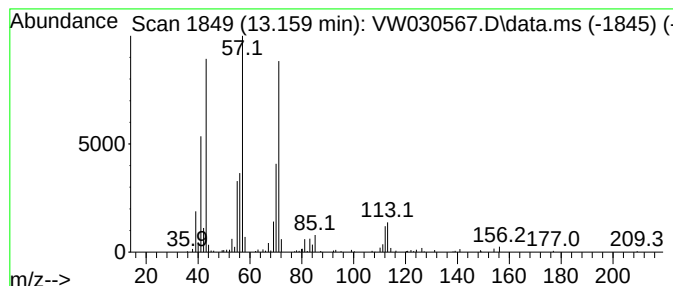
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.159	5.46 ug/L	90607	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	64
2			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	59
3			Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	59
4			Octane, 3-ethyl-	142	C10H22	005881-17-4	53
5			1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030567.D
Acq On : 11 Oct 2024 23:37
Operator : SY/MD
Sample : P4361-03
Misc : 3.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

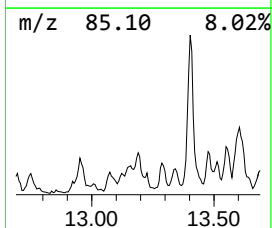
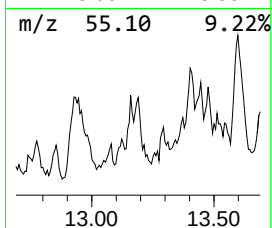
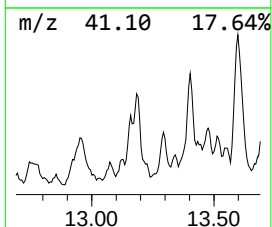
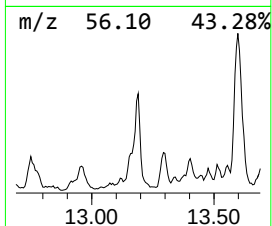
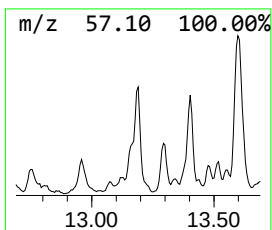
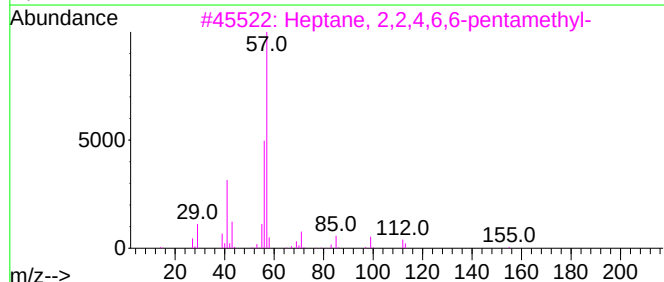
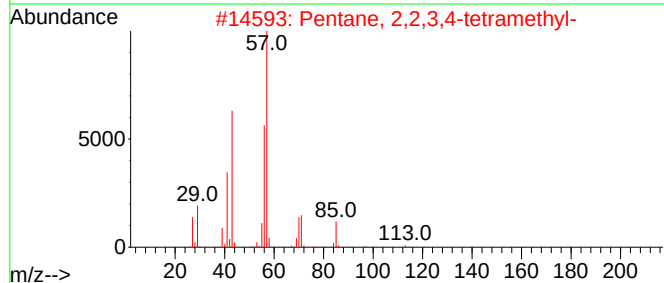
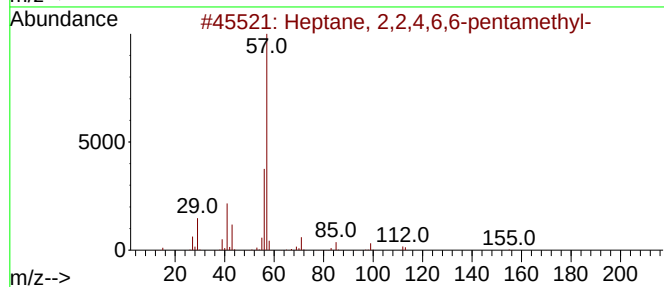
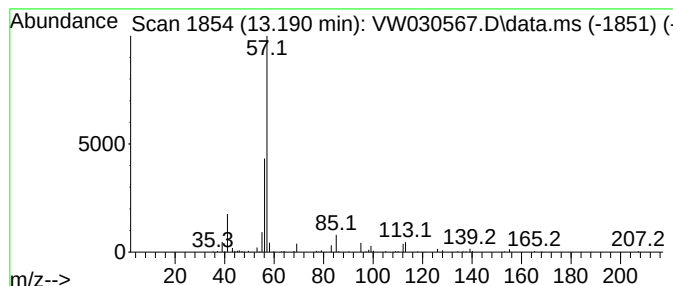
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.190	8.16 ug/L	135464	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 2,2,4,6,6-pentamethyl-		170	C12H26	013475-82-6	64
2	Pentane, 2,2,3,4-tetramethyl-		128	C9H20	001186-53-4	53
3	Heptane, 2,2,4,6,6-pentamethyl-		170	C12H26	013475-82-6	50
4	Dodecane, 2,2,11,11-tetramethyl-		226	C16H34	127204-12-0	50
5	Decane, 2,2,9-trimethyl-		184	C13H28	062238-00-0	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030567.D
Acq On : 11 Oct 2024 23:37
Operator : SY/MD
Sample : P4361-03
Misc : 3.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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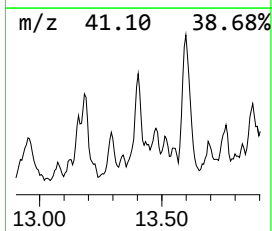
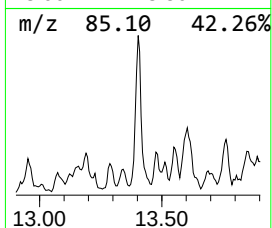
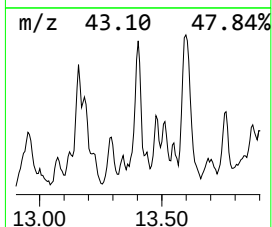
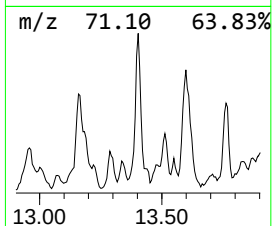
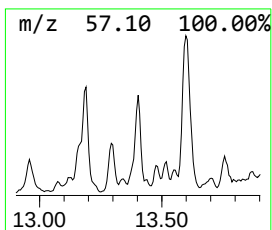
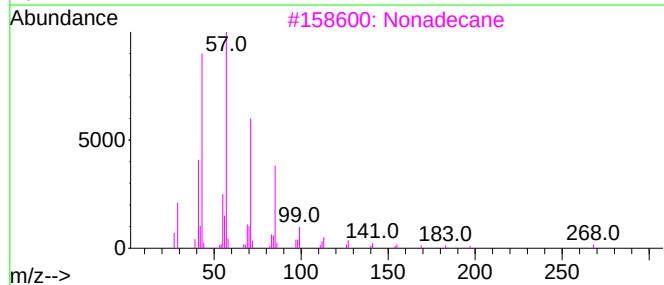
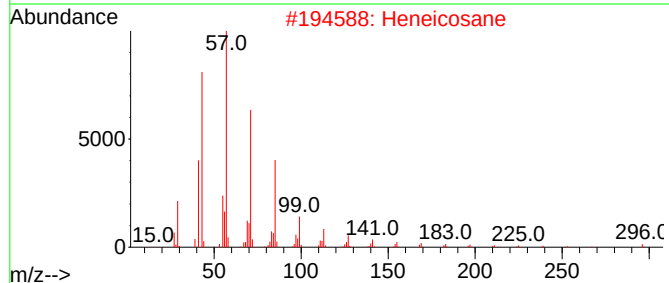
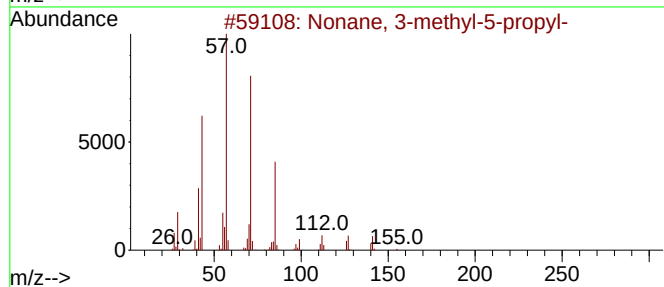
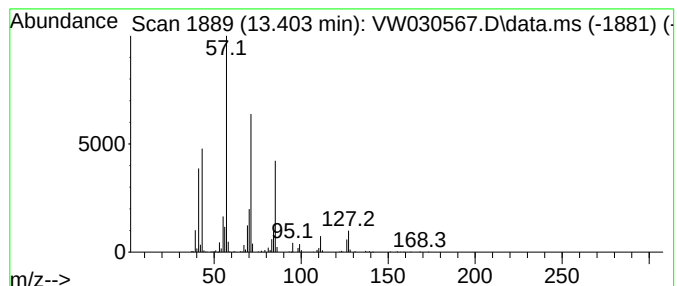
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Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	13.47 ug/L	223526	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
2		Heneicosane	296	C21H44	000629-94-7	59
3		Nonadecane	268	C19H40	000629-92-5	59
4		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030567.D
Acq On : 11 Oct 2024 23:37
Operator : SY/MD
Sample : P4361-03
Misc : 3.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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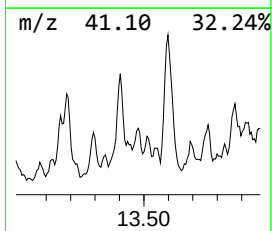
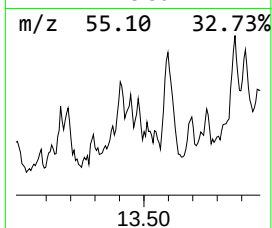
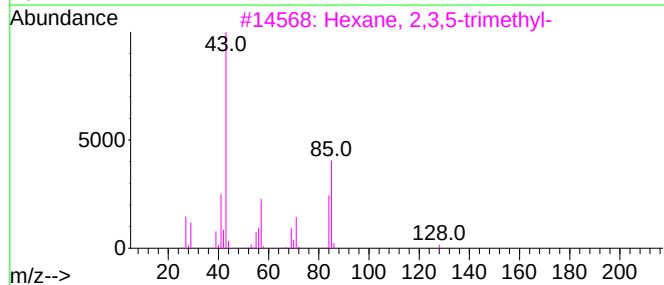
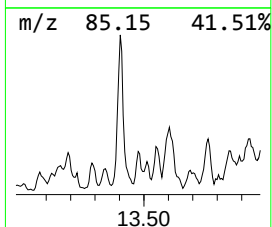
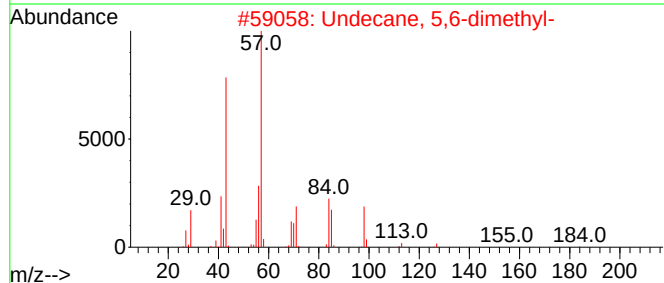
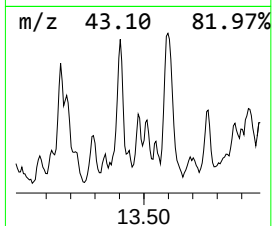
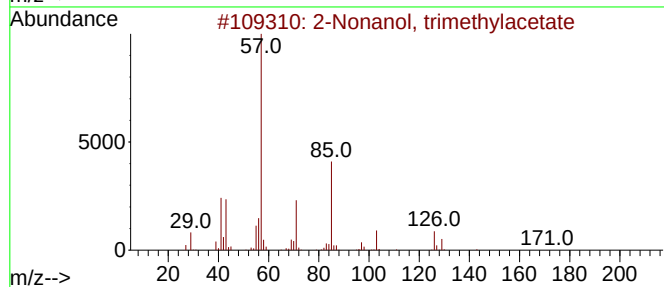
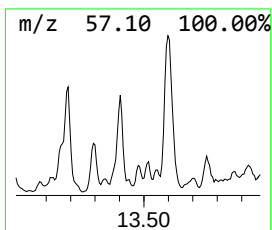
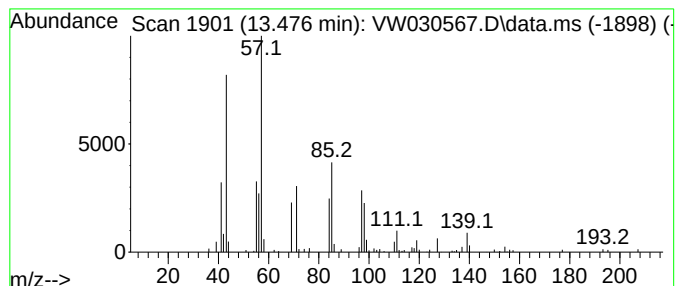
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Quant Title : SFAM01.0

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

Peak Number 11 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.476	3.04 ug/L	50508	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	43
2		Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	43
3		Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	43
4		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	43
5		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030567.D
Acq On : 11 Oct 2024 23:37
Operator : SY/MD
Sample : P4361-03
Misc : 3.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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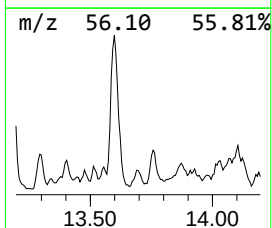
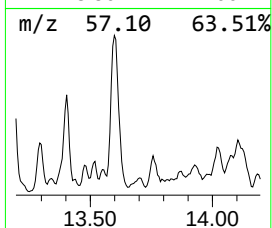
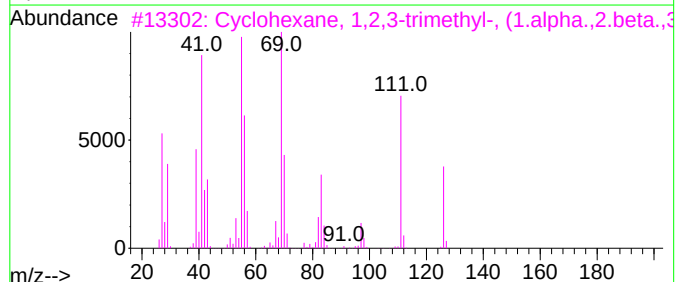
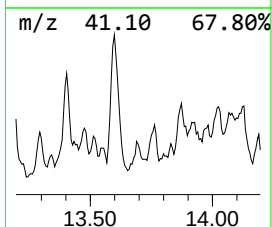
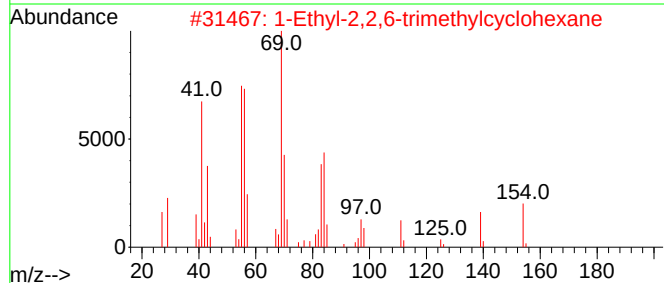
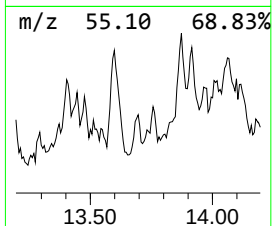
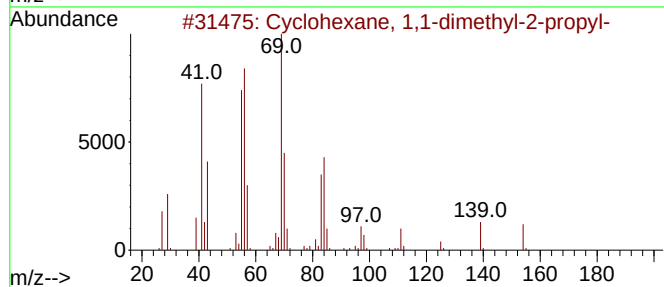
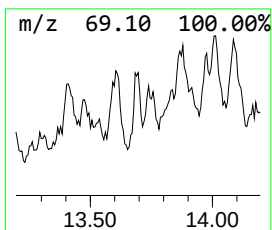
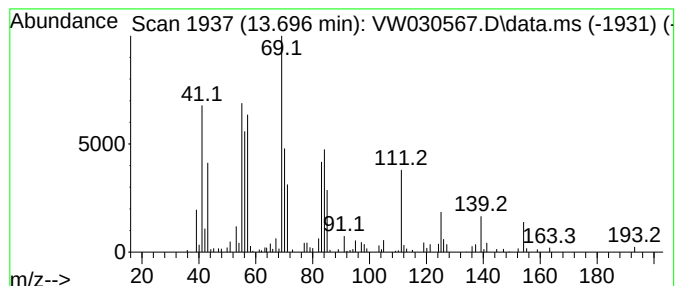
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Cyclic13.696 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.696	4.77 ug/L	79161	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	87
2			1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	86
3			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	70
4			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	58
5			Dichloroacetic acid, 6-ethyl-3-o...	268	C12H22Cl2O2	1000282-56-6	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030567.D
Acq On : 11 Oct 2024 23:37
Operator : SY/MD
Sample : P4361-03
Misc : 3.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAY4

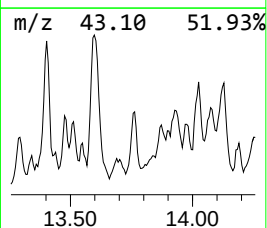
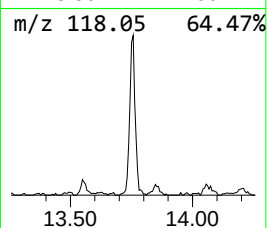
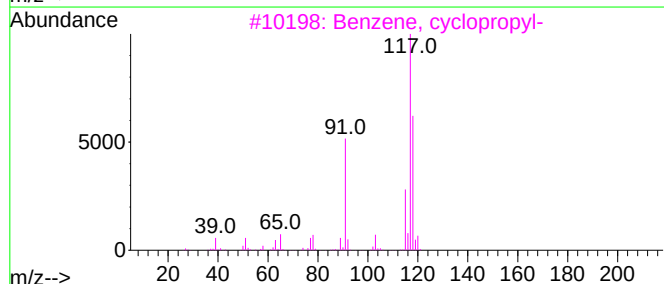
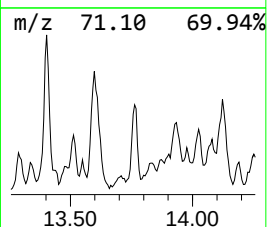
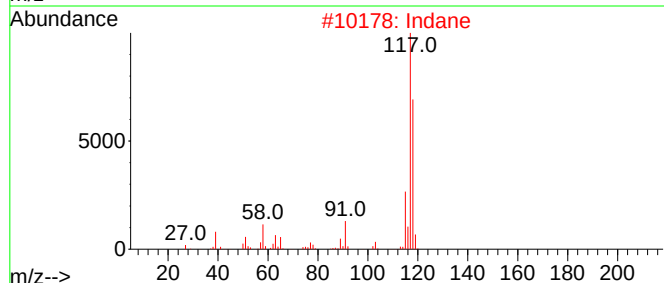
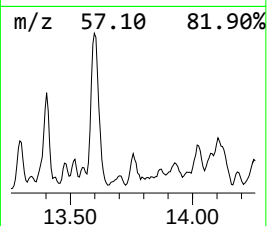
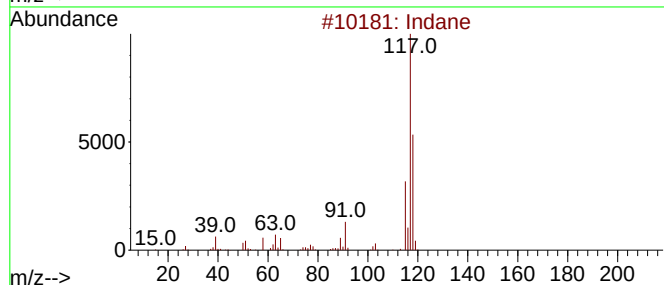
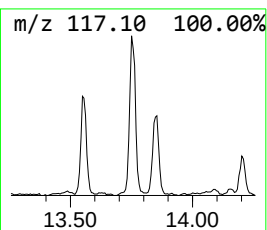
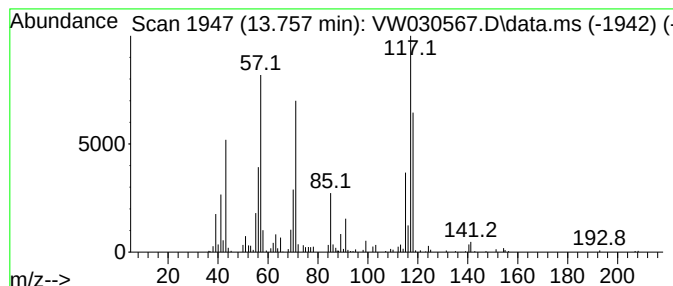
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Quant Title : SFAM01.0

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

Peak Number 13 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	9.00 ug/L	149366	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	62
2	Indane			118	C9H10	000496-11-7	46
3	Benzene, cyclopropyl-			118	C9H10	000873-49-4	38
4	Benzene, cyclopropyl-			118	C9H10	000873-49-4	38
5	Benzene, 1-ethenyl-2-methyl-			118	C9H10	000611-15-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030567.D
Acq On : 11 Oct 2024 23:37
Operator : SY/MD
Sample : P4361-03
Misc : 3.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAY4

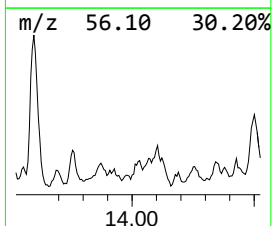
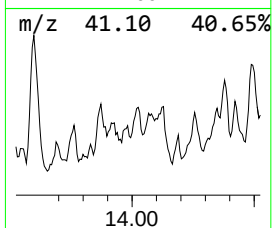
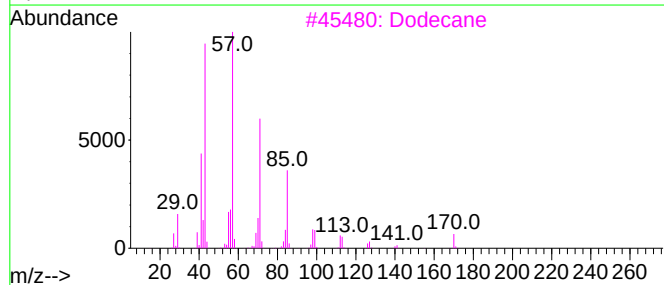
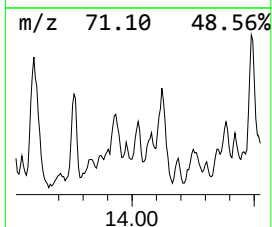
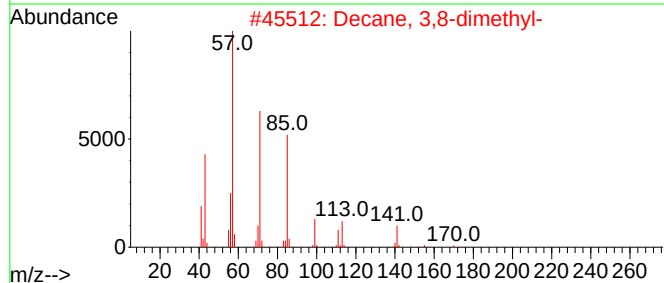
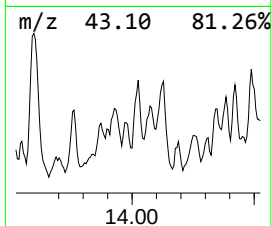
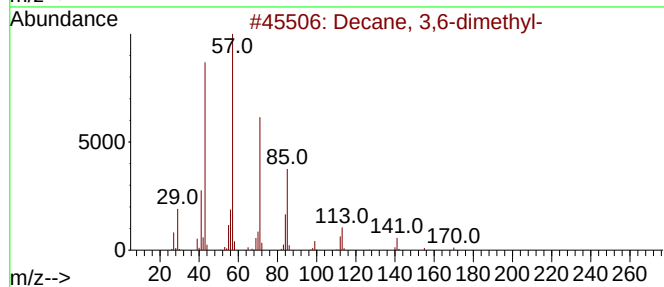
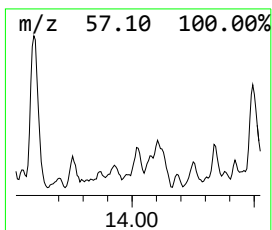
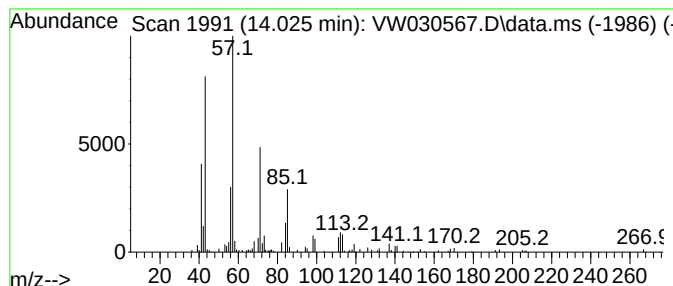
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Quant Title : SFAM01.0

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.025	3.74 ug/L	62110	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	87
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81
3			Dodecane	170	C12H26	000112-40-3	72
4			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	64
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030567.D
Acq On : 11 Oct 2024 23:37
Operator : SY/MD
Sample : P4361-03
Misc : 3.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAY4

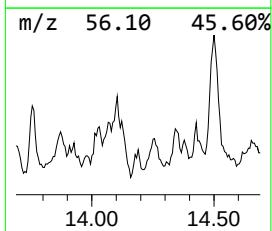
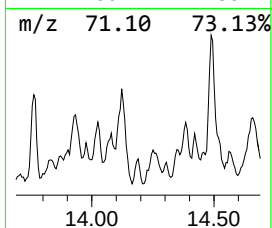
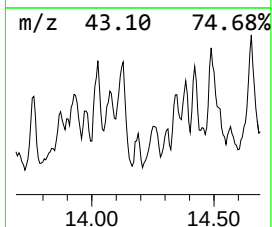
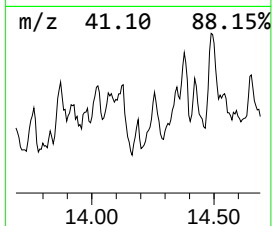
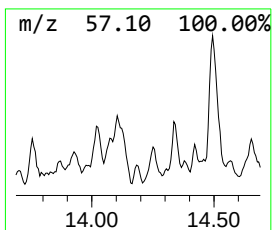
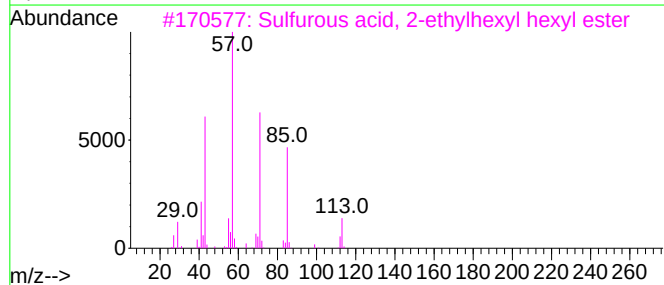
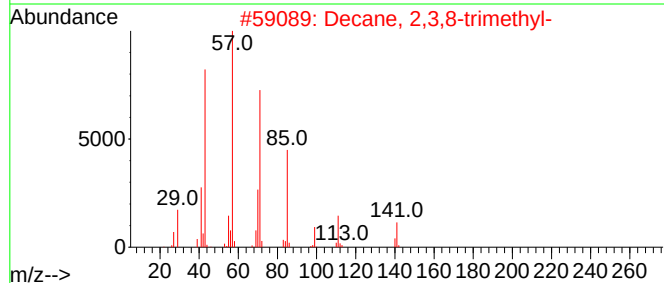
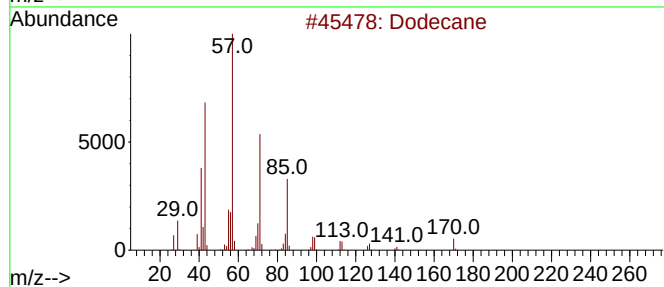
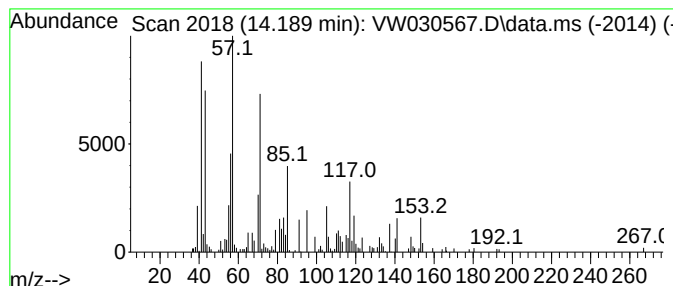
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Quant Title : SFAM01.0

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.190	3.21 ug/L	53229	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	43
2			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	43
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	38
4			Tridecane	184	C13H28	000629-50-5	38
5			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030567.D
Acq On : 11 Oct 2024 23:37
Operator : SY/MD
Sample : P4361-03
Misc : 3.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAY4

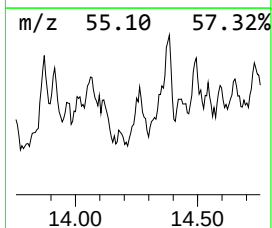
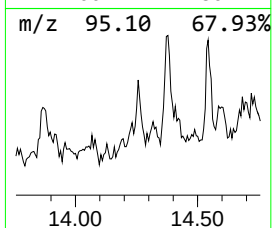
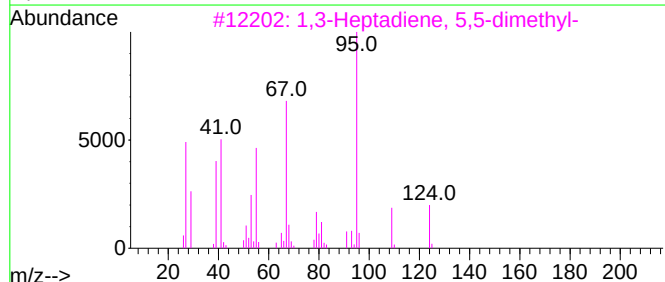
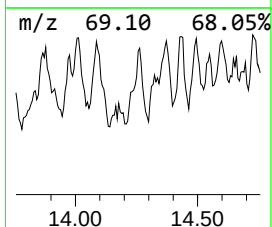
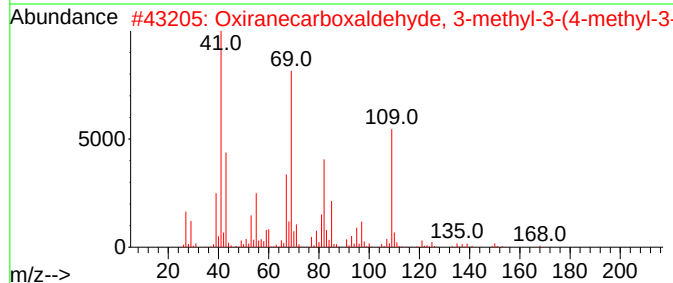
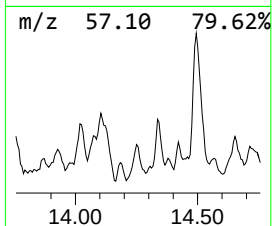
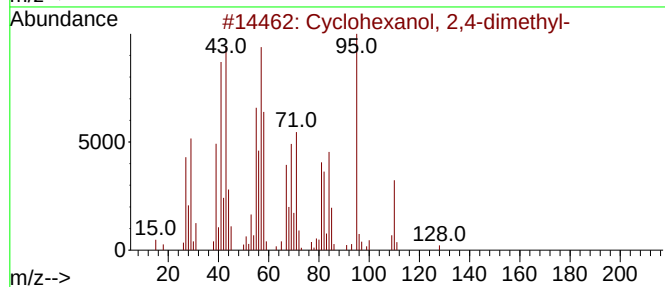
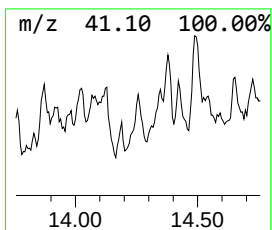
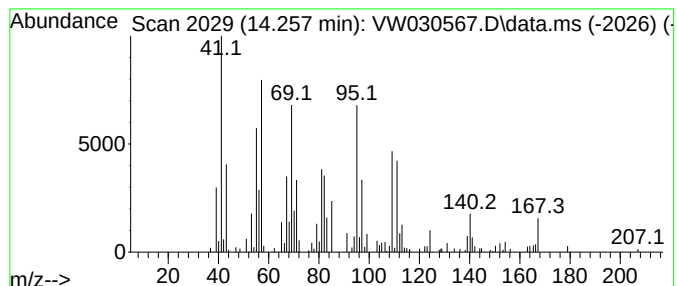
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Quant Title : SFAM01.0

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

Peak Number 17 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	5.71 ug/L	94757	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol, 2,4-dimethyl-	128	C8H16O	069542-91-2	35
2			Oxiranecarboxaldehyde, 3-methyl-...	168	C10H16O2	016996-12-6	27
3			1,3-Heptadiene, 5,5-dimethyl-	124	C9H16	024618-86-8	25
4			2,4-Hexadienoic acid, ethyl este...	140	C8H12O2	002396-84-1	22
5			Cyclohexanol, 2-methyl-5-(1-meth...	156	C10H20O	000499-69-4	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030567.D
Acq On : 11 Oct 2024 23:37
Operator : SY/MD
Sample : P4361-03
Misc : 3.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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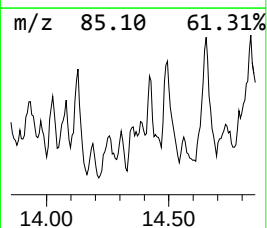
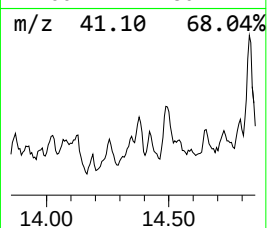
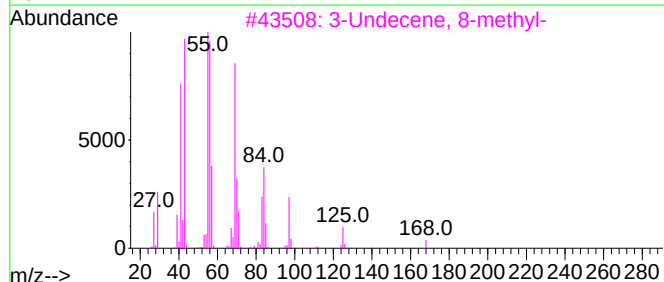
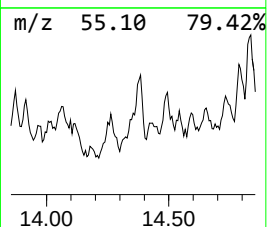
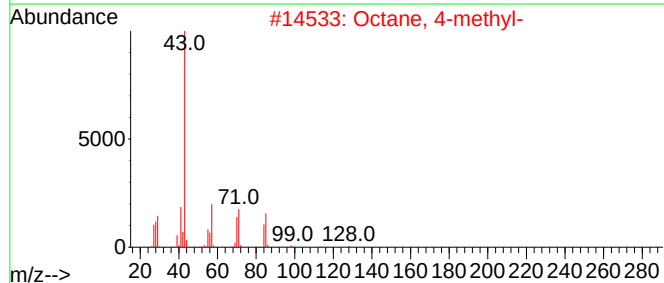
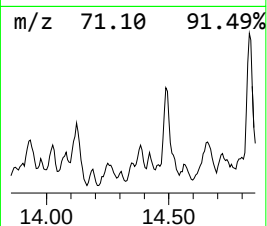
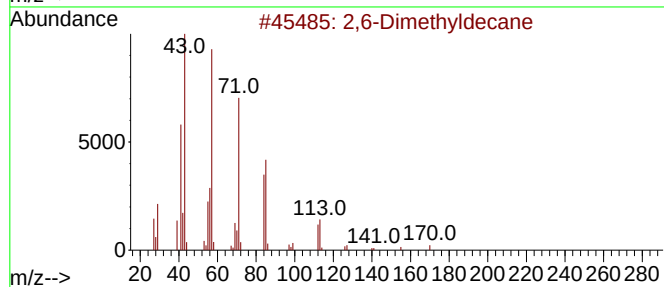
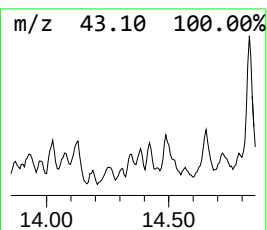
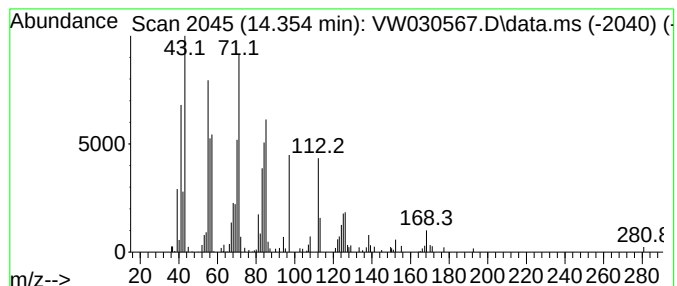
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Quant Title : SFAM01.0

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.354	3.81 ug/L	63183	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,6-Dimethyldecane	170	C12H26	013150-81-7	49
2		Octane, 4-methyl-	128	C9H20	002216-34-4	46
3		3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	43
4		Undecane, 5-methyl-	170	C12H26	001632-70-8	43
5		1-Dodecene	168	C12H24	000112-41-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030567.D
Acq On : 11 Oct 2024 23:37
Operator : SY/MD
Sample : P4361-03
Misc : 3.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAY4

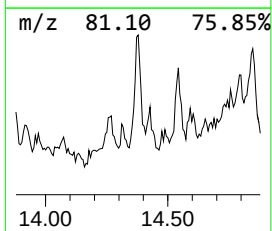
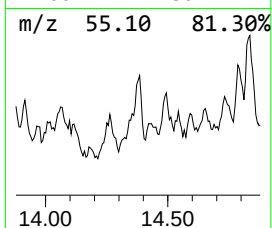
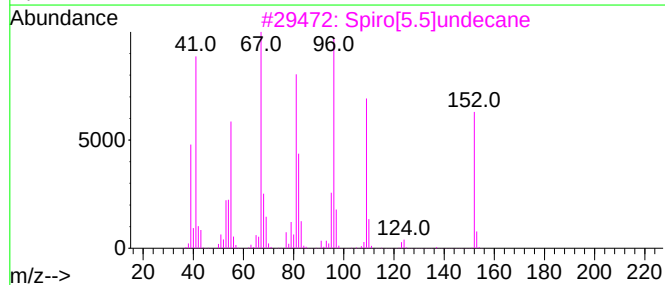
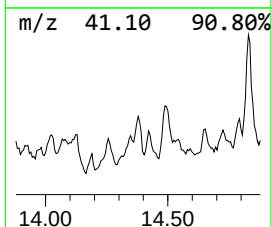
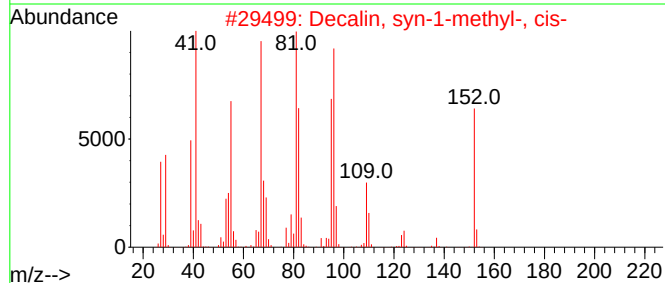
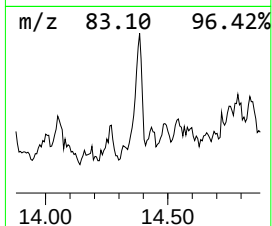
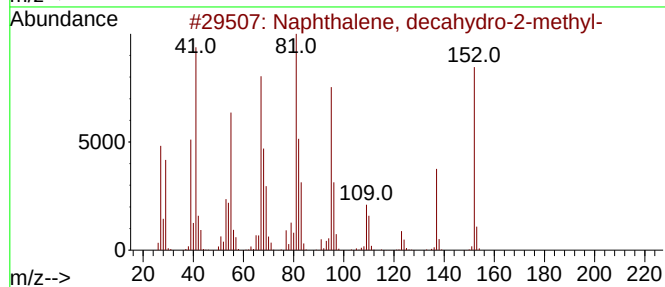
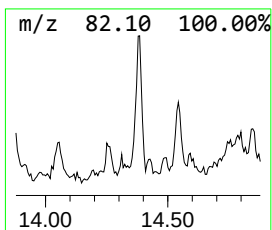
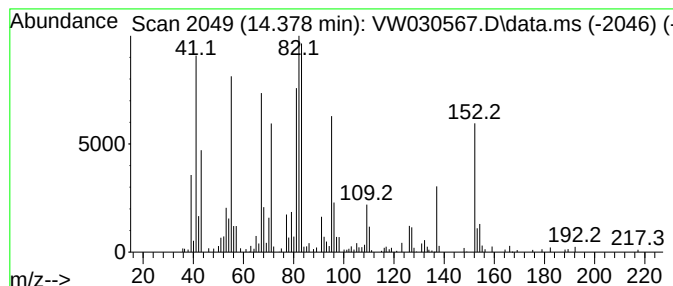
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Quant Title : SFAM01.0

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

Peak Number 19 Naphthalene, decahydro-2-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.379	7.65 ug/L	126886	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2		Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	78
3		Spiro[5.5]undecane	152	C11H20	000180-43-8	46
4		Pulegone	152	C10H16O	000089-82-7	45
5		Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-01-6	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030567.D
Acq On : 11 Oct 2024 23:37
Operator : SY/MD
Sample : P4361-03
Misc : 3.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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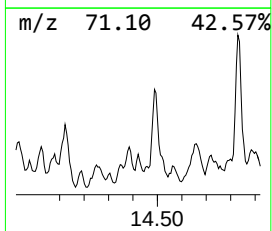
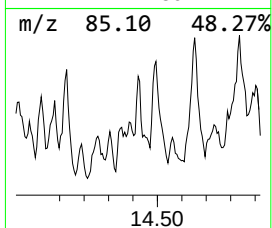
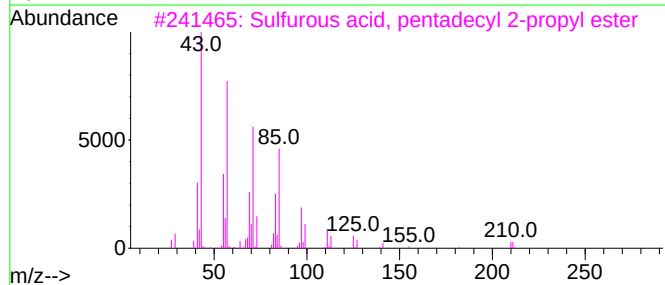
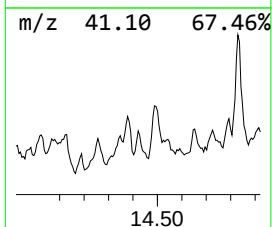
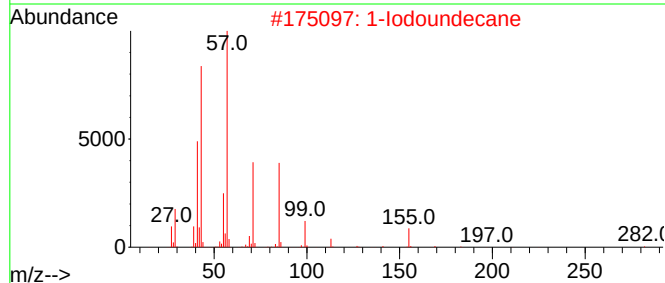
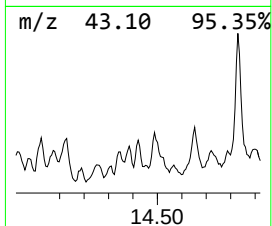
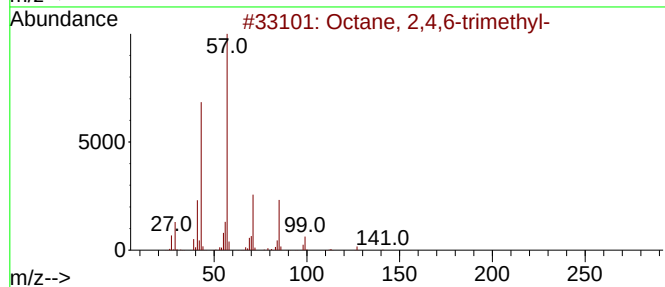
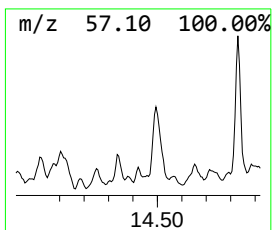
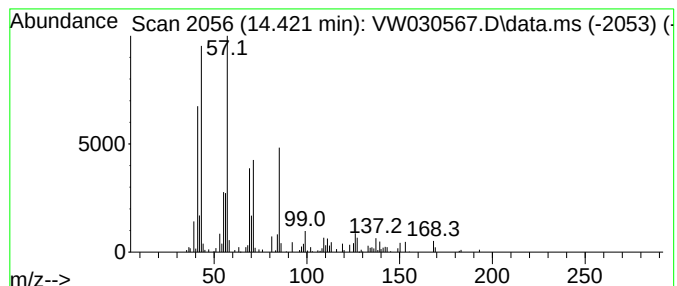
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Quant Title : SFAM01.0

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.421	4.45 ug/L	73939	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64	
2	1-Iodoundecane	282	C11H23I	004282-44-4	59	
3	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	53	
4	Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	53	
5	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	50	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030567.D
Acq On : 11 Oct 2024 23:37
Operator : SY/MD
Sample : P4361-03
Misc : 3.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

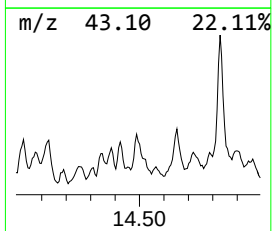
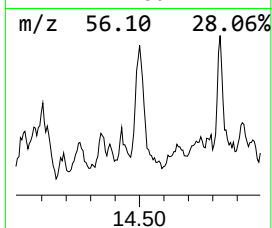
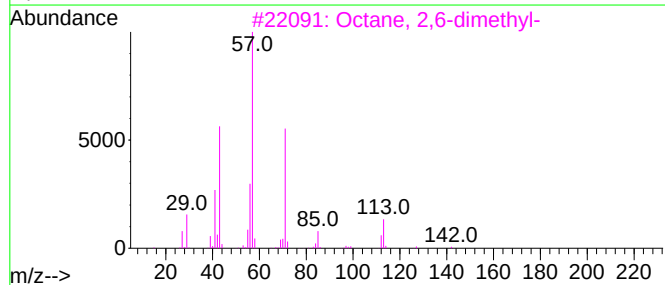
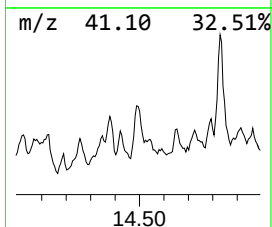
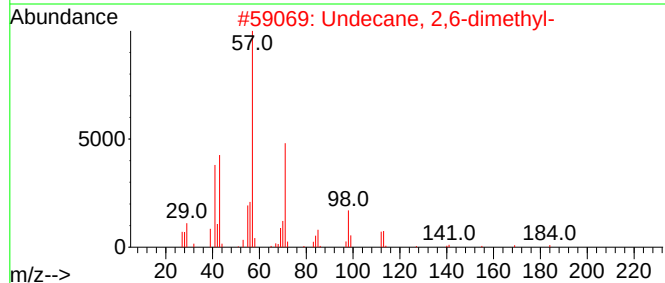
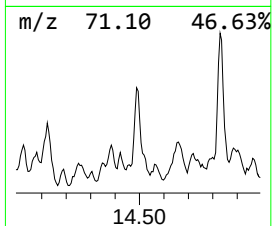
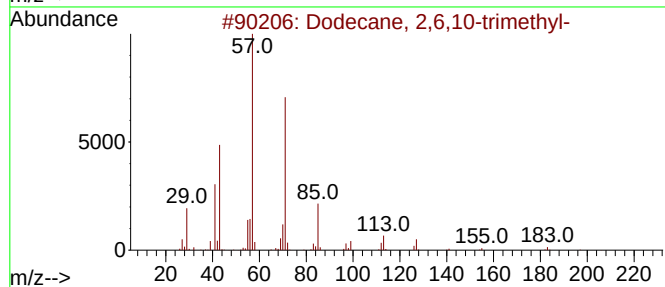
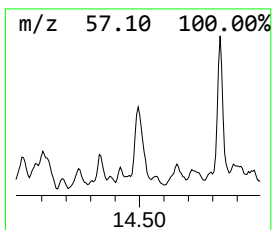
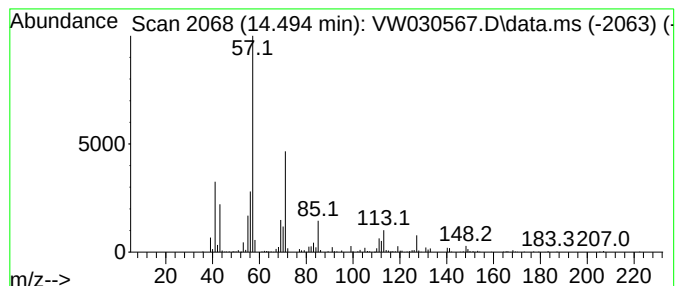
Instrument :
MSVOA_W
ClientSampleId :
EOAY4

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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 6

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.494	14.52 ug/L	240915	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	72
2	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	72
3	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	64
4	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	64
5	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030567.D
Acq On : 11 Oct 2024 23:37
Operator : SY/MD
Sample : P4361-03
Misc : 3.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAY4

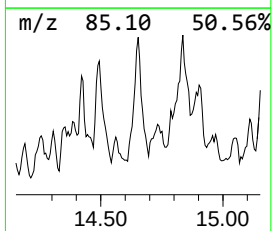
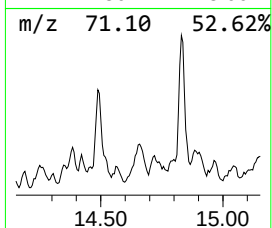
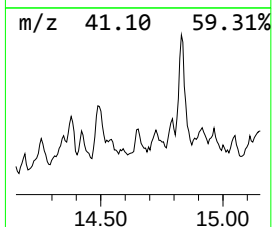
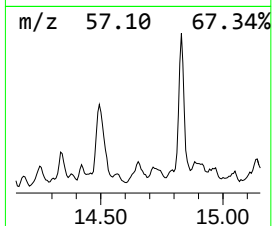
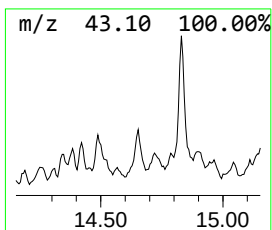
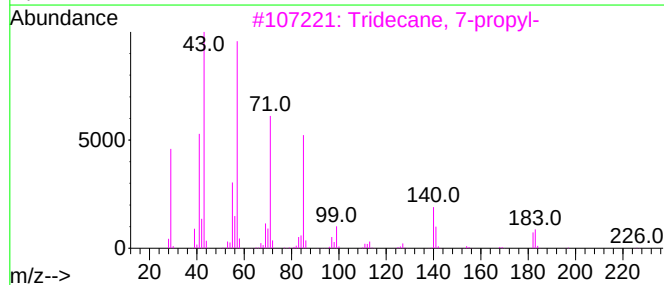
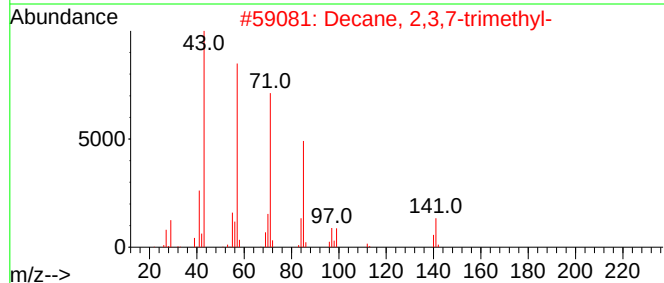
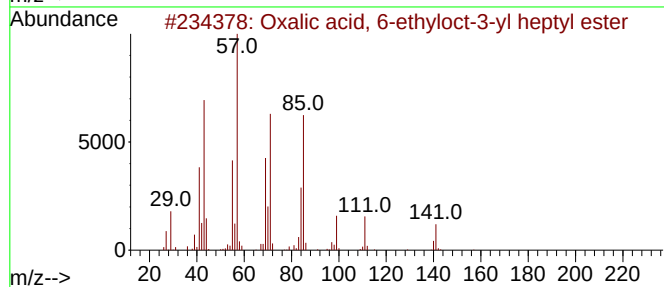
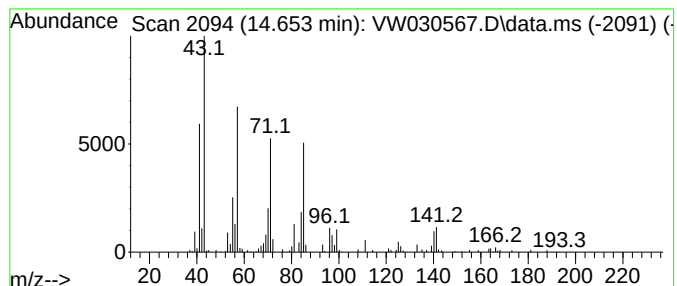
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Quant Title : SFAM01.0

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

Peak Number 22 Oxalic acid, 6-ethyloct-3-y... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.653	3.47 ug/L	57589	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	64
2			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	64
3			Tridecane, 7-propyl-	226	C16H34	055045-09-5	53
4			9-methylheptadecane	254	C18H38	026741-18-4	52
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030567.D
Acq On : 11 Oct 2024 23:37
Operator : SY/MD
Sample : P4361-03
Misc : 3.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAY4

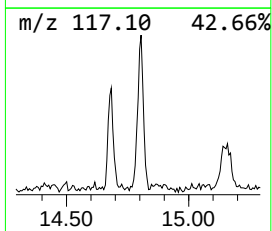
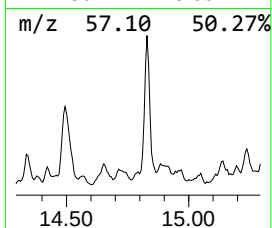
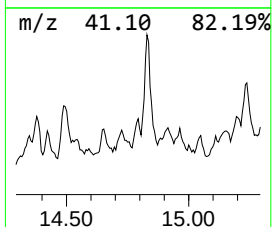
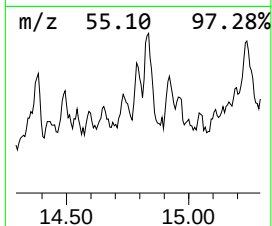
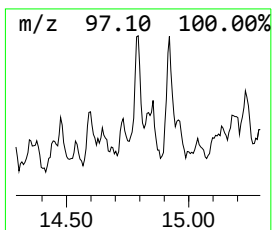
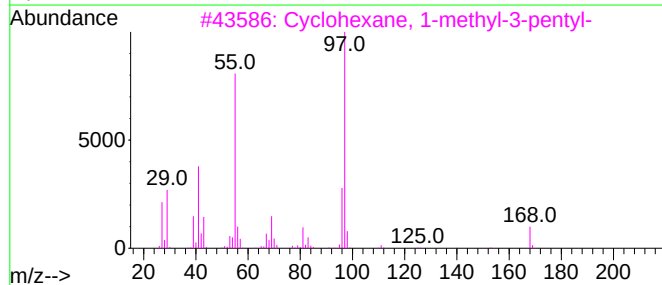
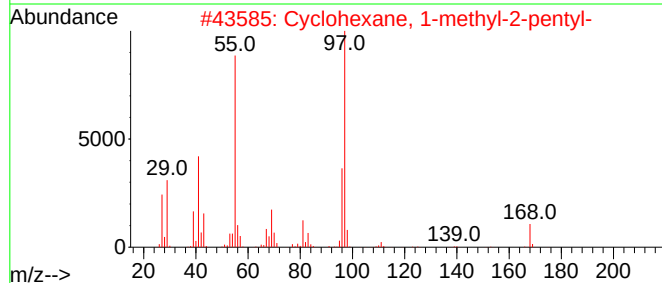
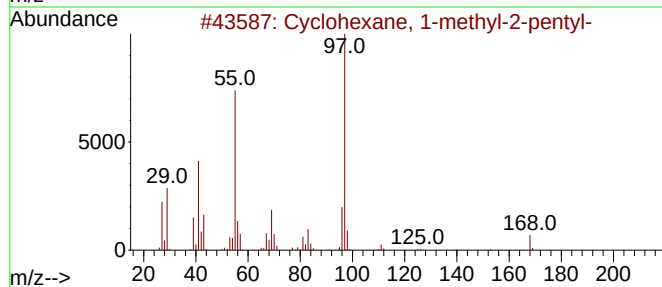
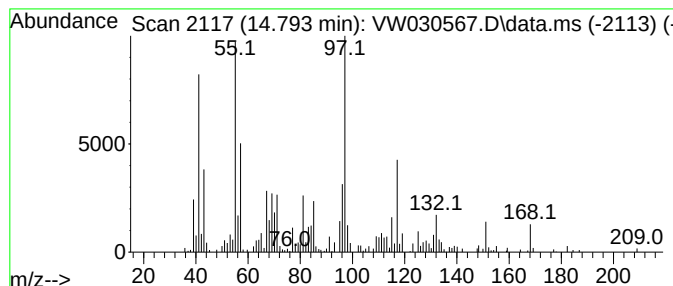
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Cyclic14.793 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.793	5.97 ug/L	99164	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	46
2	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	46
3	Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	46
4	1H-Pyrazole-1-carboxaldehyde, 4-...	168	C9H16N2O	054411-09-5	46
5	3a,7a-Epoxy-1H-inden-4(5H)-one, ...	152	C9H12O2	039746-31-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030567.D
Acq On : 11 Oct 2024 23:37
Operator : SY/MD
Sample : P4361-03
Misc : 3.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAY4

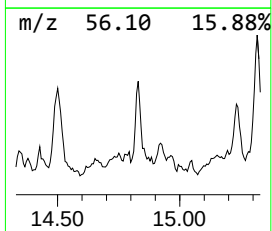
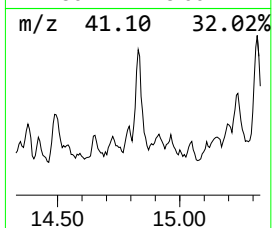
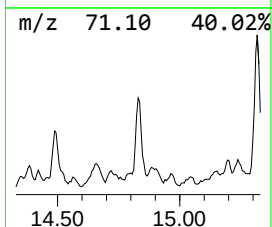
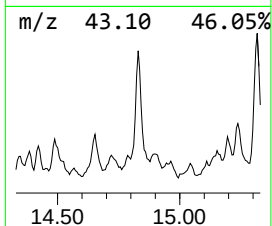
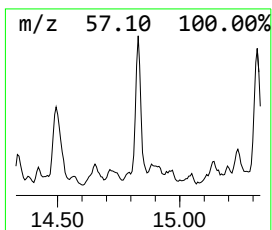
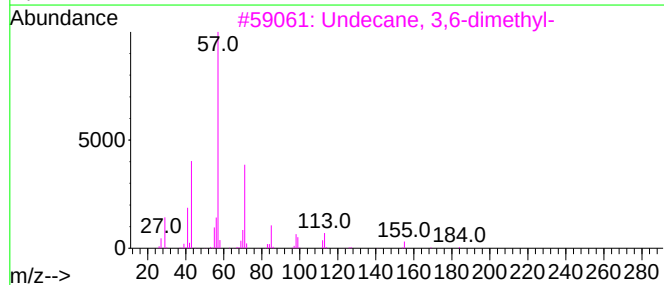
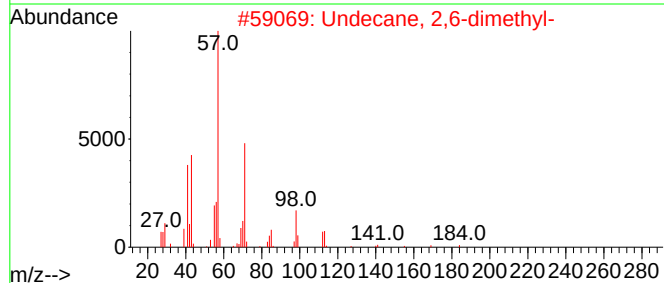
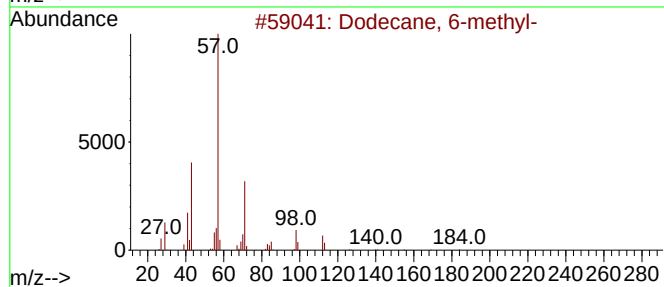
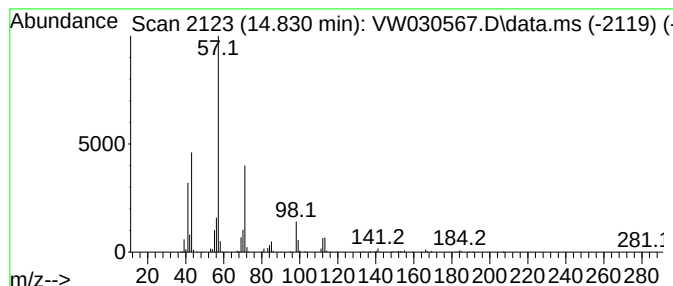
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Quant Title : SFAM01.0

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.830	22.92 ug/L	380360	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, 2,6-dimethyl-	184	C13H28	017301-23-4	94
3		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81
5		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030567.D
Acq On : 11 Oct 2024 23:37
Operator : SY/MD
Sample : P4361-03
Misc : 3.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAY4

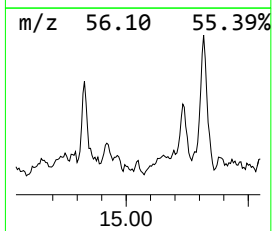
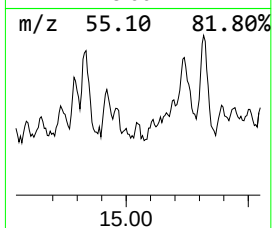
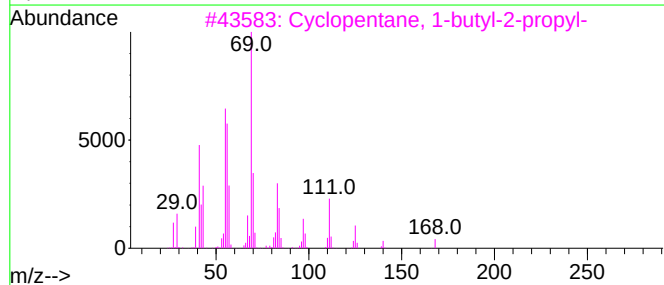
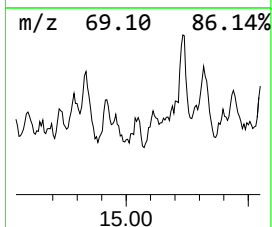
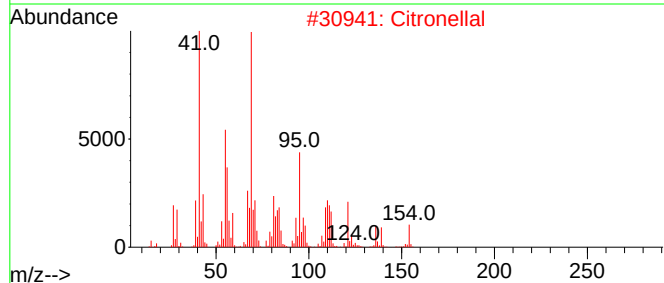
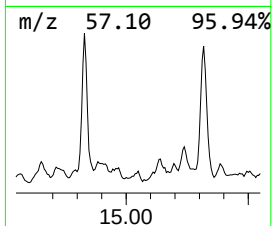
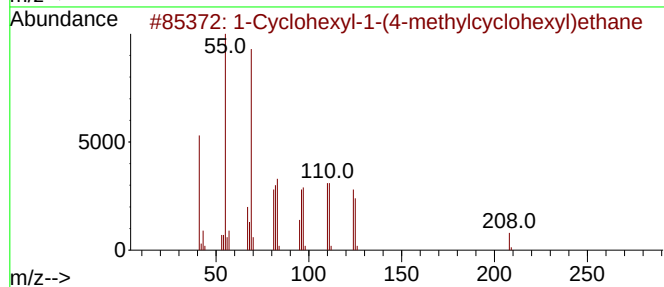
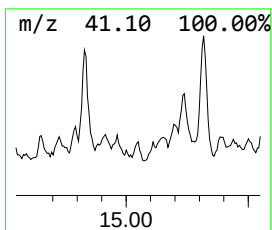
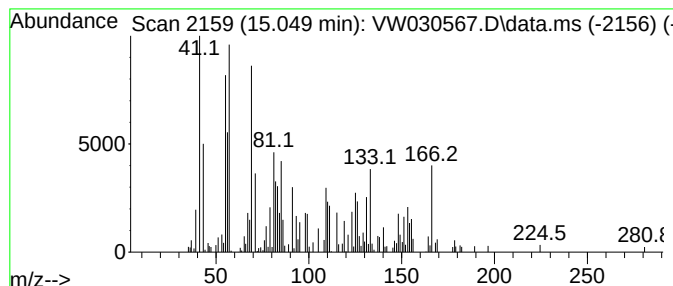
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Quant Title : SFAM01.0

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

Peak Number 25 unknown-04 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.049	3.81 ug/L	63218	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Cyclohexyl-1-(4-methylcyclohexyl)ethane	208	C15H28	002027-12-5	27
2			Citronellal	154	C10H18O	000106-23-0	25
3			Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	25
4			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	007667-55-2	25
5			1-Pentadecene, 2-methyl-	224	C16H32	029833-69-0	20



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030567.D
Acq On : 11 Oct 2024 23:37
Operator : SY/MD
Sample : P4361-03
Misc : 3.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAY4

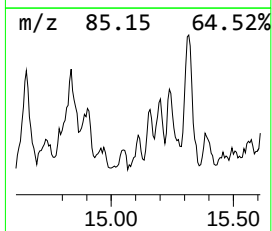
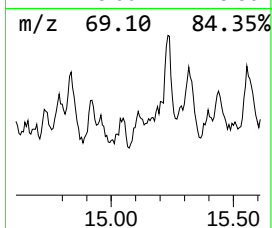
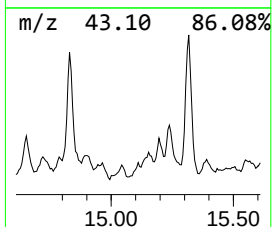
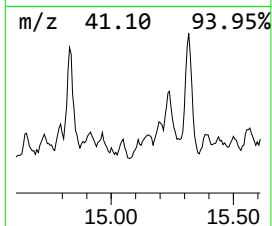
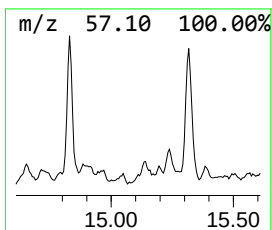
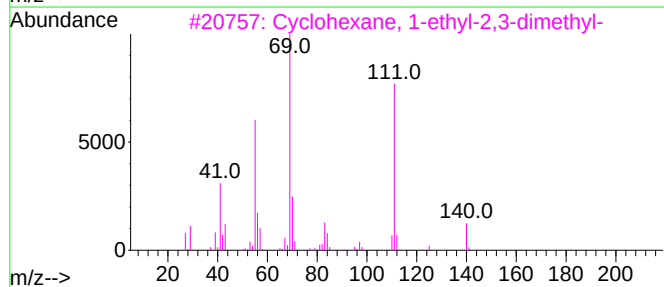
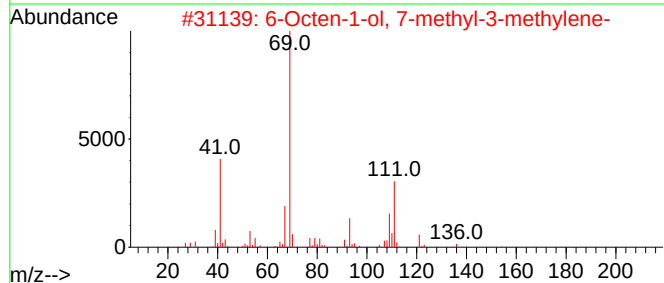
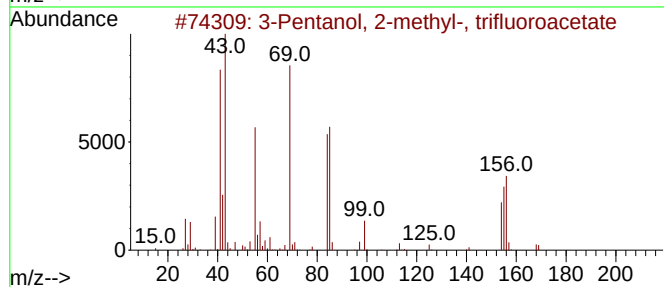
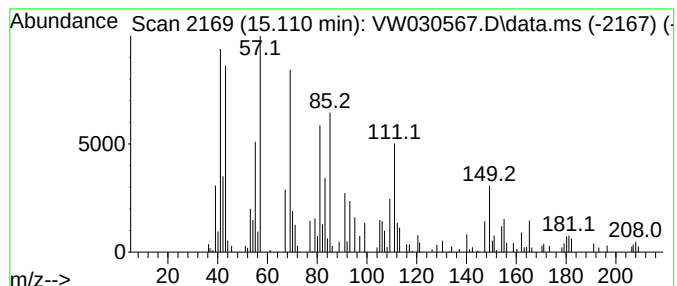
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Quant Title : SFAM01.0

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

Peak Number 26 unknown-05 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	1.66 ug/L	27598	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Pentanol, 2-methyl-, trifluoro...	198	C8H13F3O2	002107-23-5	43
2		6-Octen-1-ol, 7-methyl-3-methylene-	154	C10H18O	013066-51-8	43
3		Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	38
4		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	38
5		2,4,6-Trimethyl-1,5-diazabicyclo...	126	C7H14N2	1000283-21-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030567.D
Acq On : 11 Oct 2024 23:37
Operator : SY/MD
Sample : P4361-03
Misc : 3.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAY4

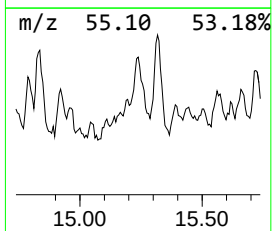
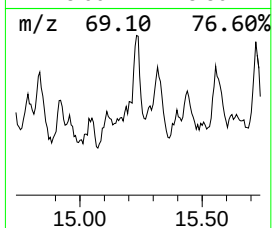
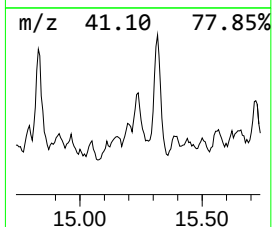
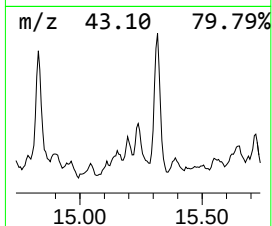
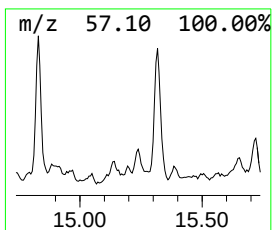
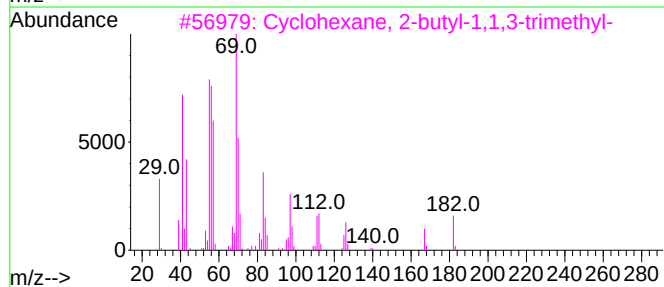
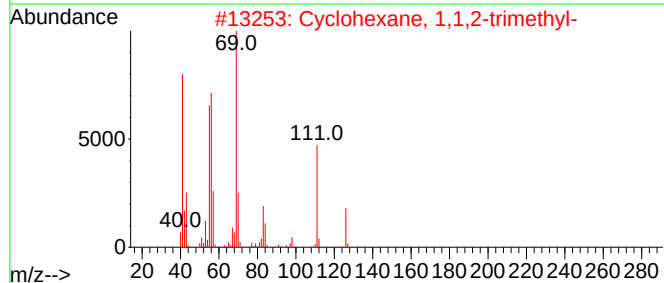
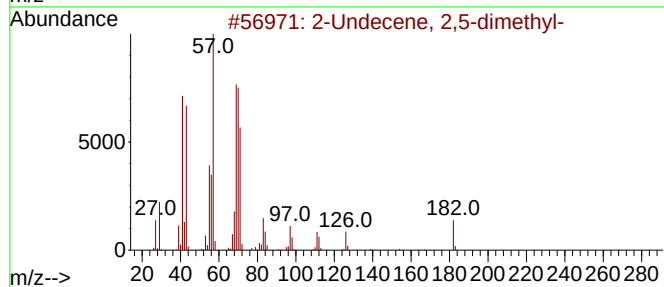
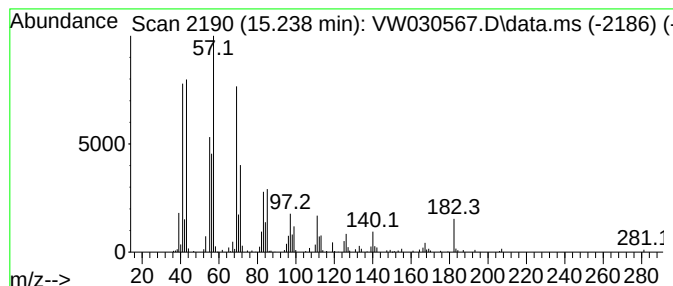
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Quant Title : SFAM01.0

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.238	11.09 ug/L	184038	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecene, 2,5-dimethyl-	182	C13H26	049622-16-4	64	
2	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	55	
3	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	52	
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	49	
5	1-Tridecene	182	C13H26	002437-56-1	47	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030567.D
Acq On : 11 Oct 2024 23:37
Operator : SY/MD
Sample : P4361-03
Misc : 3.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

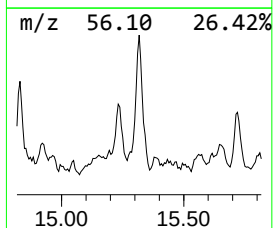
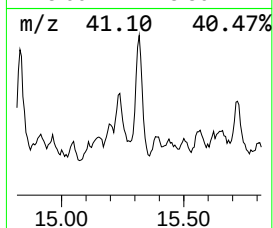
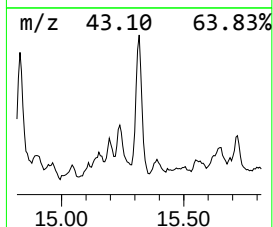
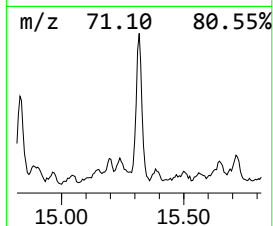
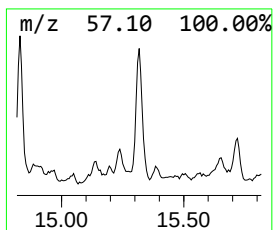
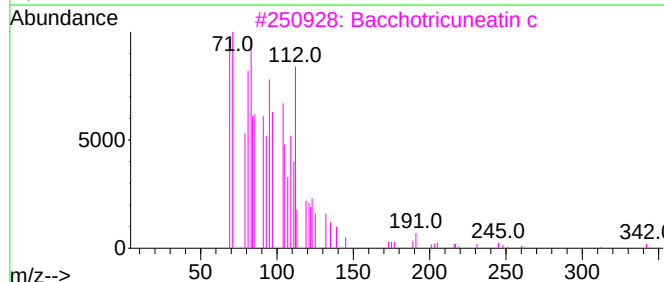
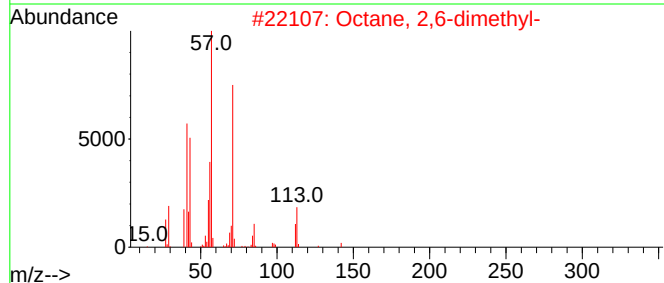
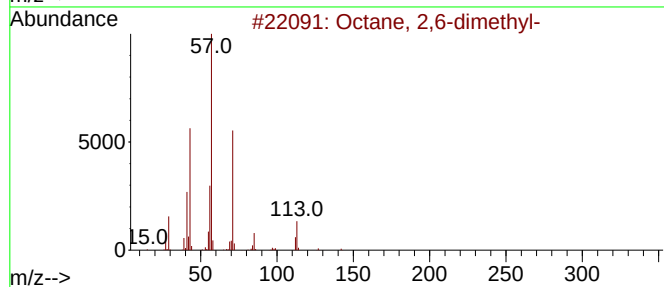
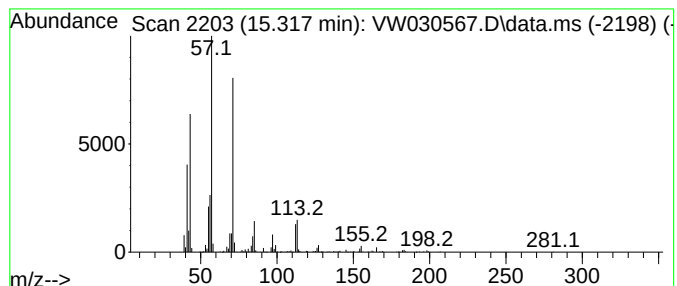
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MSVOA_W
ClientSampleId :
EOAY4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.317	28.30 ug/L	469739	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	83
2	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	83
3	Bacchotricuneatin c		342	C20H22O5	066563-30-2	80
4	Tridecane, 7-methyl-		198	C14H30	026730-14-3	74
5	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030567.D
Acq On : 11 Oct 2024 23:37
Operator : SY/MD
Sample : P4361-03
Misc : 3.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAY4

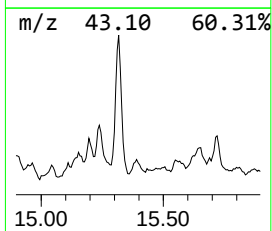
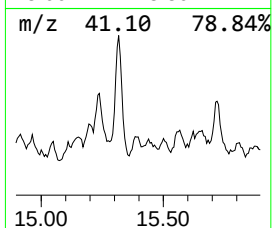
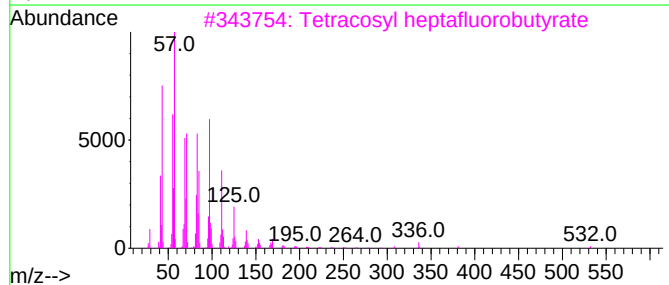
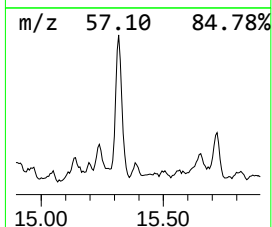
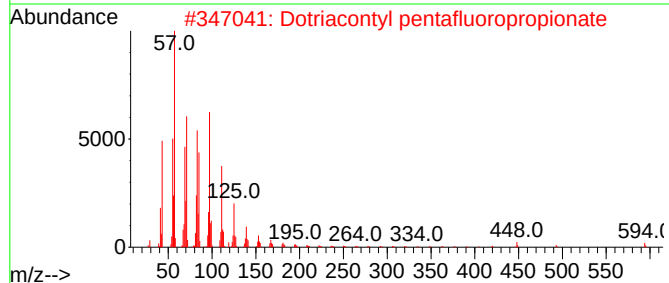
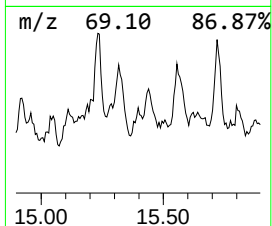
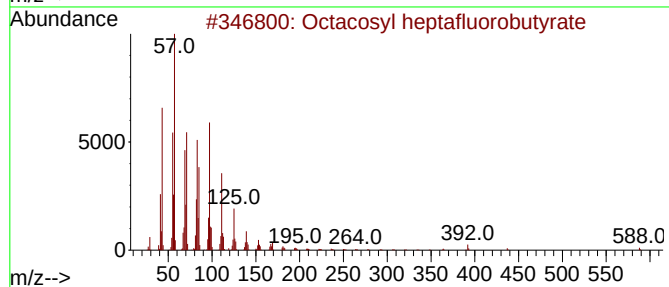
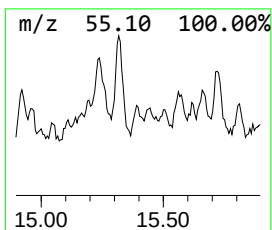
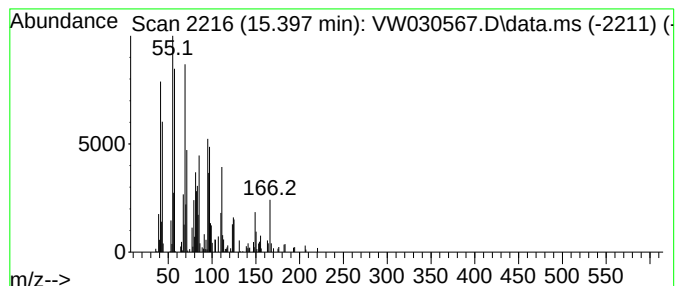
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Quant Title : SFAM01.0

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

Peak Number 29 unknown-06 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.397	4.75 ug/L	78908	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	45
2			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	43
3			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	41
4			7-Octenal, 3,7-dimethyl-	154	C10H18O	000141-26-4	38
5			Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030567.D
Acq On : 11 Oct 2024 23:37
Operator : SY/MD
Sample : P4361-03
Misc : 3.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAY4

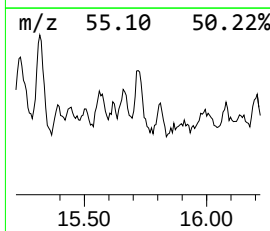
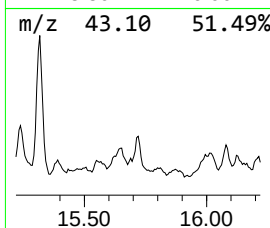
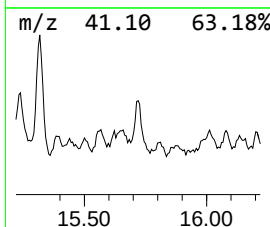
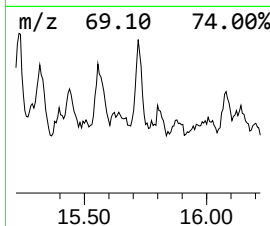
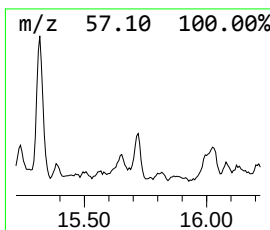
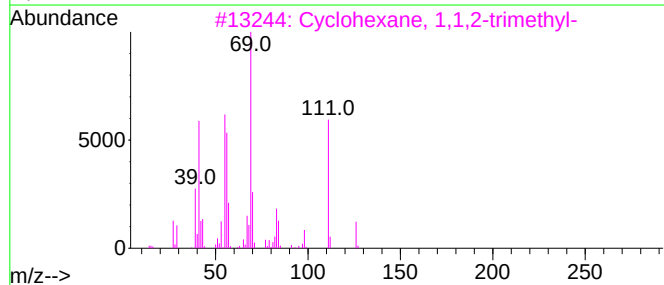
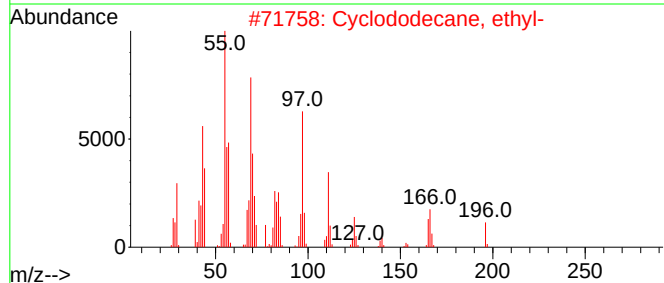
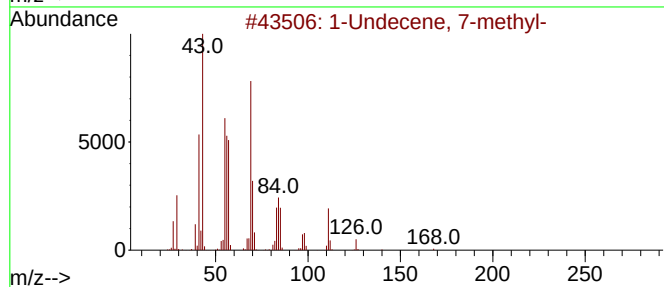
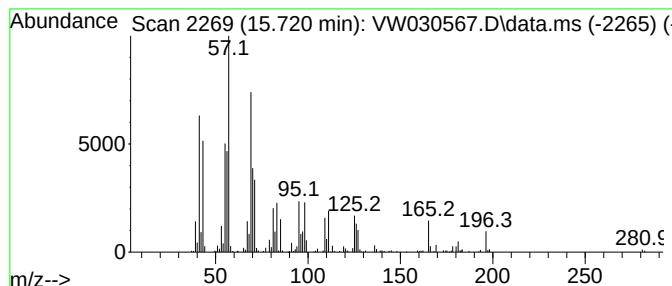
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Quant Title : SFAM01.0

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.720	13.91 ug/L	230830	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Undecene, 7-methyl-	168	C12H24	074630-42-5	58
2		Cyclododecane, ethyl-	196	C14H28	028981-49-9	58
3		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	53
4		6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	53
5		trans-2-Methyl-3-octene	126	C9H18	052937-36-7	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030567.D
Acq On : 11 Oct 2024 23:37
Operator : SY/MD
Sample : P4361-03
Misc : 3.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAY4

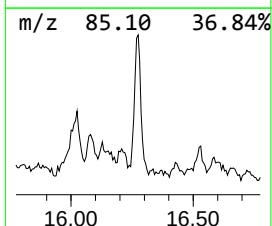
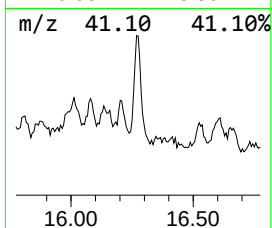
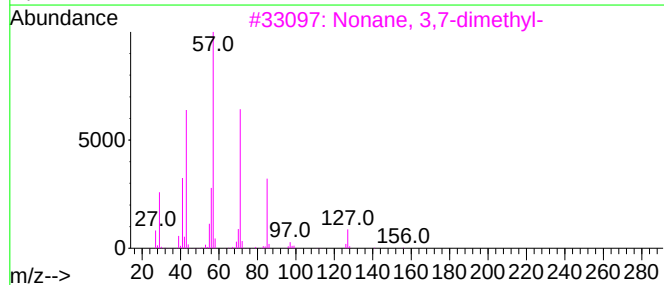
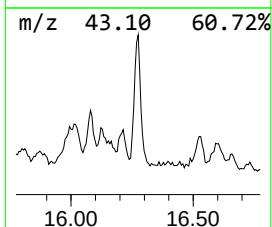
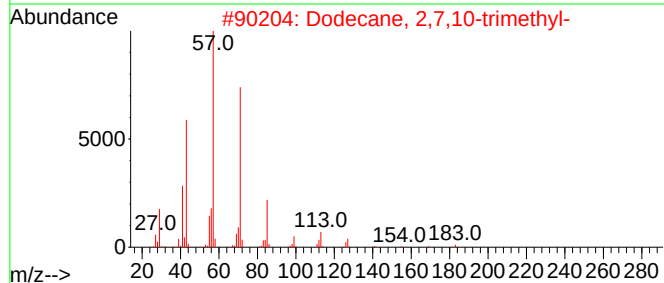
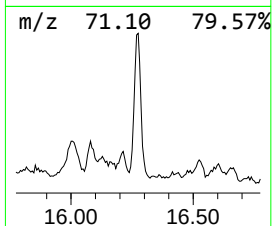
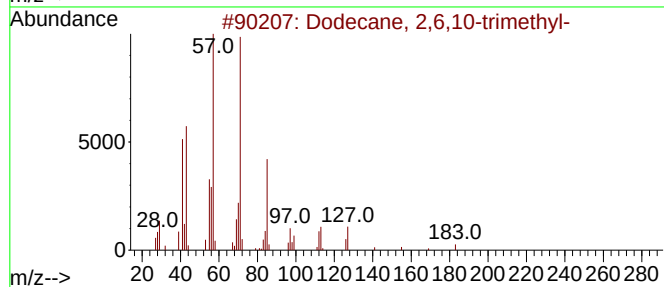
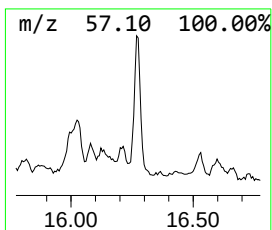
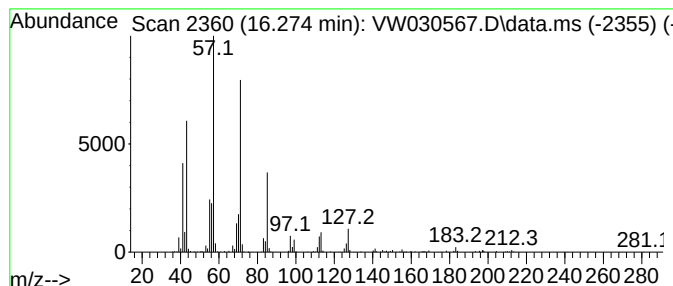
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	19.52 ug/L	323945	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			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
5			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030567.D
Acq On : 11 Oct 2024 23:37
Operator : SY/MD
Sample : P4361-03
Misc : 3.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAY4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	12.361	2.8	ug/L	107959	2	11.629	961746	25.0
(DEL) Alkane: S...	12.751	2.0	ug/L	33726	3	13.556	414923	25.0
unknown-01	12.854	1.5	ug/L	24736	3	13.556	414923	25.0
(DEL) Alkane: S...	13.074	2.0	ug/L	33536	3	13.556	414923	25.0
(DEL) Alkane: S...	13.159	5.5	ug/L	90607	3	13.556	414923	25.0
(DEL) Alkane: S...	13.190	8.2	ug/L	135464	3	13.556	414923	25.0
(DEL) Alkane: S...	13.403	13.5	ug/L	223526	3	13.556	414923	25.0
unknown-02	13.476	3.0	ug/L	50508	3	13.556	414923	25.0
(DEL) Alkane: C...	13.696	4.8	ug/L	79161	3	13.556	414923	25.0
Indane	13.757	9.0	ug/L	149366	3	13.556	414923	25.0
(DEL) Alkane: S...	14.025	3.7	ug/L	62110	3	13.556	414923	25.0
(DEL) Alkane: S...	14.190	3.2	ug/L	53229	3	13.556	414923	25.0
unknown-03	14.257	5.7	ug/L	94757	3	13.556	414923	25.0
(DEL) Alkane: S...	14.354	3.8	ug/L	63183	3	13.556	414923	25.0
Naphthalene, de...	14.379	7.7	ug/L	126886	3	13.556	414923	25.0
(DEL) Alkane: S...	14.421	4.5	ug/L	73939	3	13.556	414923	25.0
(DEL) Alkane: S...	14.494	14.5	ug/L	240915	3	13.556	414923	25.0
Oxalic acid, 6-...	14.653	3.5	ug/L	57589	3	13.556	414923	25.0
(DEL) Alkane: C...	14.793	6.0	ug/L	99164	3	13.556	414923	25.0
(DEL) Alkane: S...	14.830	22.9	ug/L	380360	3	13.556	414923	25.0
unknown-04	15.049	3.8	ug/L	63218	3	13.556	414923	25.0
unknown-05	15.110	1.7	ug/L	27598	3	13.556	414923	25.0
(DEL) Alkane: S...	15.238	11.1	ug/L	184038	3	13.556	414923	25.0
(DEL) Alkane: S...	15.317	28.3	ug/L	469739	3	13.556	414923	25.0
unknown-06	15.397	4.8	ug/L	78908	3	13.556	414923	25.0
(DEL) Alkane: S...	15.720	13.9	ug/L	230830	3	13.556	414923	25.0
(DEL) Alkane: S...	16.275	19.5	ug/L	323945	3	13.556	414923	25.0