

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
 Data File : VW029580.D
 Acq On : 15 Jul 2024 17:14
 Operator : SY/MD
 Sample : P3201-16
 Misc : 5.30g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CJ0

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029580.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.180	45	48	50	rBV4	1315	1460	0.12%	0.015%
2	2.216	51	54	55	rBV3	1978	2029	0.17%	0.020%
3	2.363	72	78	97	rBV2	41576	137215	11.40%	1.386%
4	2.893	158	165	185	rBV	42584	139857	11.62%	1.413%
5	3.387	239	246	253	rBV6	2080	5553	0.46%	0.056%
6	3.527	267	269	271	rVV2	577	563	0.05%	0.006%
7	3.551	271	273	277	rVB3	726	793	0.07%	0.008%
8	3.679	289	294	295	rBV3	502	694	0.06%	0.007%
9	3.887	327	328	332	rBV2	448	432	0.04%	0.004%
10	4.021	339	350	362	rBV	103968	372891	30.99%	3.767%
11	4.259	388	389	391	rVB2	930	429	0.04%	0.004%
12	4.399	401	412	421	rBV	6856	24661	2.05%	0.249%
13	4.490	426	427	431	rVB4	366	426	0.04%	0.004%
14	4.576	438	441	442	rBV3	532	582	0.05%	0.006%
15	4.673	456	457	460	rVB2	561	421	0.03%	0.004%
16	4.765	466	472	474	rBV5	468	794	0.07%	0.008%
17	4.813	478	480	482	rVB3	412	438	0.04%	0.004%
18	4.917	485	497	523	rBV2	16788	82974	6.90%	0.838%
19	5.405	574	577	578	rVB2	594	461	0.04%	0.005%
20	5.441	578	583	588	rBV6	957	1925	0.16%	0.019%
21	5.624	610	613	616	rBV3	426	500	0.04%	0.005%
22	5.679	619	622	623	rBV3	526	580	0.05%	0.006%
23	5.935	657	664	665	rBV3	4238	6758	0.56%	0.068%
24	6.051	680	683	685	rVB2	638	602	0.05%	0.006%
25	6.283	719	721	723	rVV3	552	653	0.05%	0.007%
26	6.307	723	725	726	rVV2	694	518	0.04%	0.005%
27	6.588	770	771	773	rBV	502	521	0.04%	0.005%
28	6.776	799	802	804	rBV4	545	553	0.05%	0.006%
29	6.978	831	835	836	rBV3	635	883	0.07%	0.009%
30	7.081	843	852	863	rBV	34794	108652	9.03%	1.098%
31	7.313	888	890	892	rBV3	648	496	0.04%	0.005%
32	7.539	924	927	929	rBV2	665	817	0.07%	0.008%
33	7.648	935	945	959	rVB	205162	505315	42.00%	5.105%
34	7.758	961	963	966	rBV4	551	630	0.05%	0.006%
35	7.941	990	993	998	rBV5	791	1478	0.12%	0.015%
36	8.051	1006	1011	1013	rBV3	295	544	0.05%	0.005%

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 Title : SFAM01.0

37	8.112	1018	1021	1023	rVB2	482	515	0.04%	0.005%
38	8.276	1037	1048	1066	rBV2	415813	1203119	100.00%	12.156%
39	8.465	1076	1079	1080	rBV3	551	669	0.06%	0.007%
40	8.569	1090	1096	1098	rBV4	969	1744	0.14%	0.018%
41	8.697	1113	1117	1124	rVB7	1316	2340	0.19%	0.024%
42	8.843	1132	1141	1157	rBV	530645	1056840	87.84%	10.678%
43	8.959	1157	1160	1162	rVB4	594	674	0.06%	0.007%
44	9.081	1171	1180	1190	rBV7	5894	17231	1.43%	0.174%
45	9.203	1197	1200	1201	rBV3	528	421	0.03%	0.004%
46	9.270	1201	1211	1227	rBV	280059	580910	48.28%	5.869%
47	9.435	1236	1238	1241	rBV3	505	621	0.05%	0.006%
48	9.514	1250	1251	1254	rVB3	689	674	0.06%	0.007%
49	9.666	1270	1276	1277	rBV5	1621	2383	0.20%	0.024%
50	9.758	1286	1291	1298	rVB6	3413	7518	0.62%	0.076%
51	9.819	1298	1301	1306	rBV5	821	1324	0.11%	0.013%
52	9.892	1306	1313	1319	rBV4	4132	9400	0.78%	0.095%
53	9.953	1319	1323	1328	rBV6	1181	2466	0.20%	0.025%
54	10.032	1330	1336	1344	rBV	127072	232464	19.32%	2.349%
55	10.215	1361	1366	1367	rBV3	1280	1596	0.13%	0.016%
56	10.245	1369	1371	1376	rVB4	2773	3884	0.32%	0.039%
57	10.325	1376	1384	1393	rBV	487435	900440	74.84%	9.098%
58	10.501	1407	1413	1418	rVB9	1183	2706	0.22%	0.027%
59	10.575	1418	1425	1434	rBV	76175	136248	11.32%	1.377%
60	10.703	1441	1446	1450	rBV2	2979	5148	0.43%	0.052%
61	10.770	1454	1457	1462	rVB7	1217	2309	0.19%	0.023%
62	10.861	1462	1472	1477	rBV3	20342	41926	3.48%	0.424%
63	10.922	1477	1482	1496	rVB	131507	227596	18.92%	2.299%
64	11.172	1521	1523	1528	rBV5	1023	1825	0.15%	0.018%
65	11.227	1528	1532	1537	rVB7	2885	4637	0.39%	0.047%
66	11.276	1537	1540	1545	rBV5	1338	2267	0.19%	0.023%
67	11.337	1545	1550	1554	rBV7	1928	3642	0.30%	0.037%
68	11.373	1554	1556	1557	rBV2	1048	1087	0.09%	0.011%
69	11.513	1573	1579	1583	rBV2	4225	7474	0.62%	0.076%
70	11.629	1590	1598	1608	rBV	619973	1061226	88.21%	10.722%
71	11.757	1617	1619	1622	rVB3	1250	1194	0.10%	0.012%
72	11.843	1625	1633	1635	rBV6	3413	9219	0.77%	0.093%
73	11.867	1635	1637	1642	rVB5	3431	5532	0.46%	0.056%
74	11.965	1650	1653	1655	rBV3	1802	2401	0.20%	0.024%
75	12.007	1657	1660	1663	rVV4	1824	2711	0.23%	0.027%
76	12.056	1665	1668	1673	rVB3	4353	7189	0.60%	0.073%

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77	12.135	1674	1681	1687	rBV7	10046	26258	2.18%	0.265%
78	12.245	1696	1699	1704	rVB	12773	19749	1.64%	0.200%
79	12.361	1704	1718	1726	rBV4	16184	59980	4.99%	0.606%
80	12.586	1753	1755	1763	rVB5	7999	18696	1.55%	0.189%
81	12.690	1765	1772	1779	rBV	170496	290413	24.14%	2.934%
82	12.775	1783	1786	1793	rVB3	18075	29503	2.45%	0.298%
83	12.855	1795	1799	1803	rBV6	6259	11274	0.94%	0.114%
84	12.940	1807	1813	1818	rBV7	18530	44554	3.70%	0.450%
85	13.050	1825	1831	1838	rBV3	25431	63375	5.27%	0.640%
86	13.123	1838	1843	1846	rBV2	26733	44004	3.66%	0.445%
87	13.159	1846	1849	1857	rVB2	27530	46519	3.87%	0.470%
88	13.288	1867	1870	1875	rVB2	16404	21389	1.78%	0.216%
89	13.336	1875	1878	1882	rBV5	9928	13956	1.16%	0.141%
90	13.403	1886	1889	1892	rVV	19798	31794	2.64%	0.321%
91	13.464	1894	1899	1905	rVV2	158545	284667	23.66%	2.876%
92	13.556	1908	1914	1931	rVB	401764	721972	60.01%	7.294%
93	13.848	1956	1962	1970	rBV	253083	475191	39.50%	4.801%
94	14.190	2014	2018	2023	rBV4	13308	22682	1.89%	0.229%
95	14.257	2026	2029	2034	rVB4	22911	38224	3.18%	0.386%
96	14.379	2046	2049	2053	rVB3	49008	70281	5.84%	0.710%
97	14.495	2064	2068	2070	rBV2	31673	51314	4.27%	0.518%
98	14.830	2120	2123	2131	rVB2	81219	143788	11.95%	1.453%
99	15.318	2198	2203	2210	rVB	144130	241585	20.08%	2.441%
100	16.275	2355	2360	2369	rVB	85666	168817	14.03%	1.706%

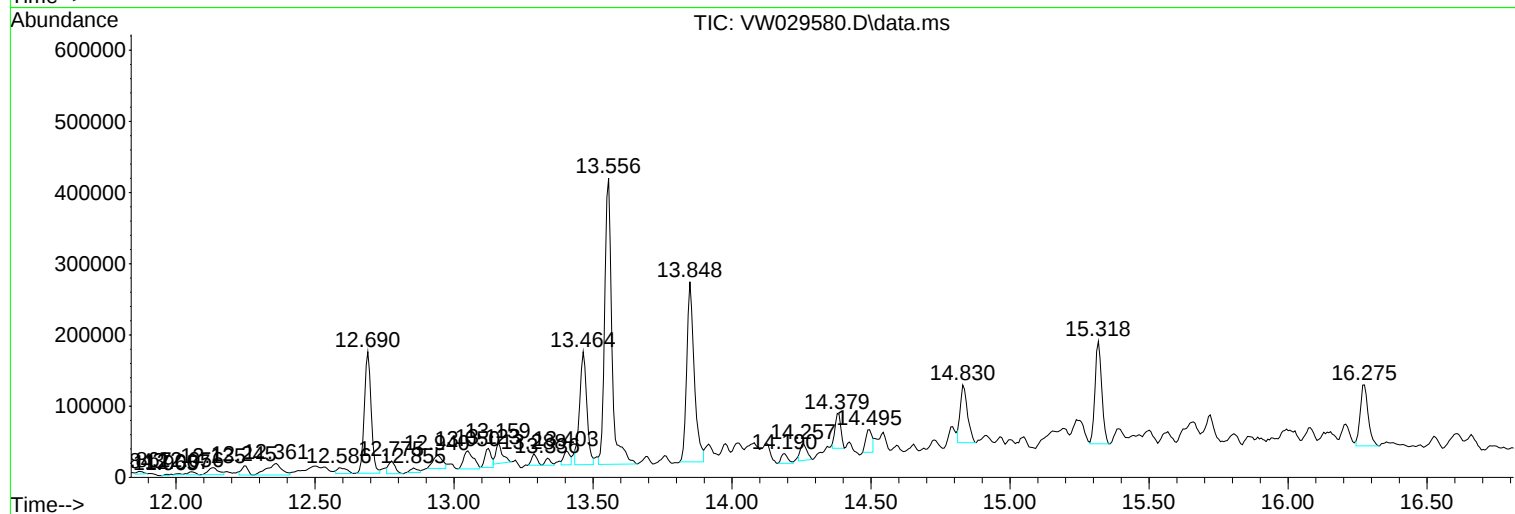
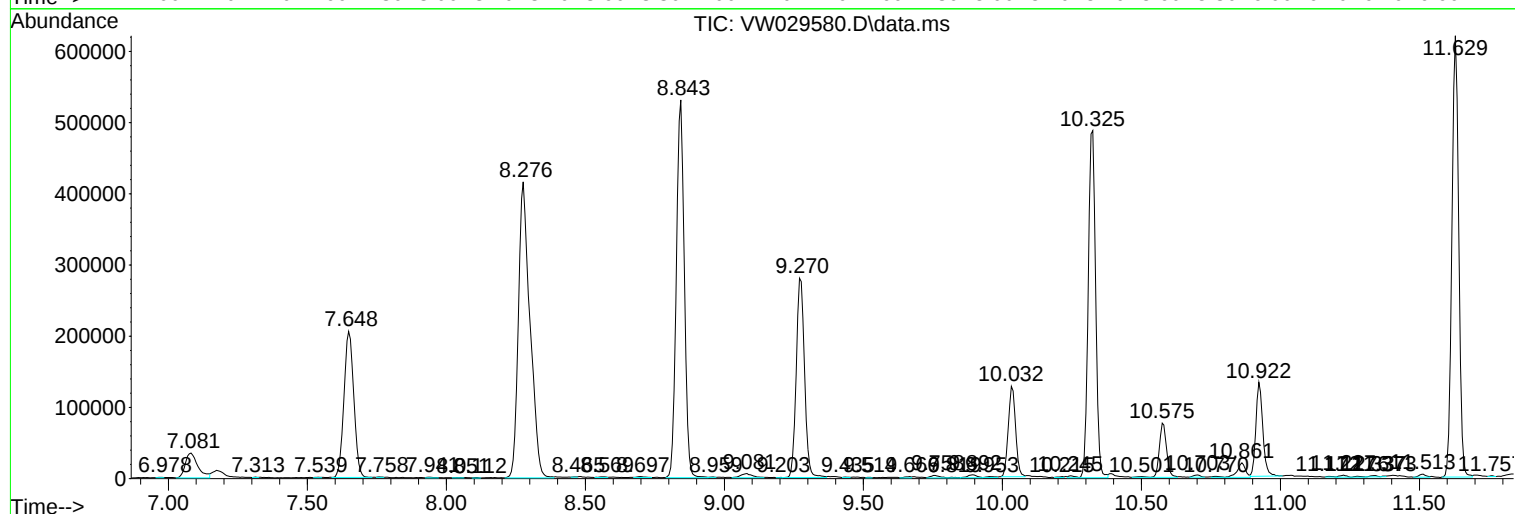
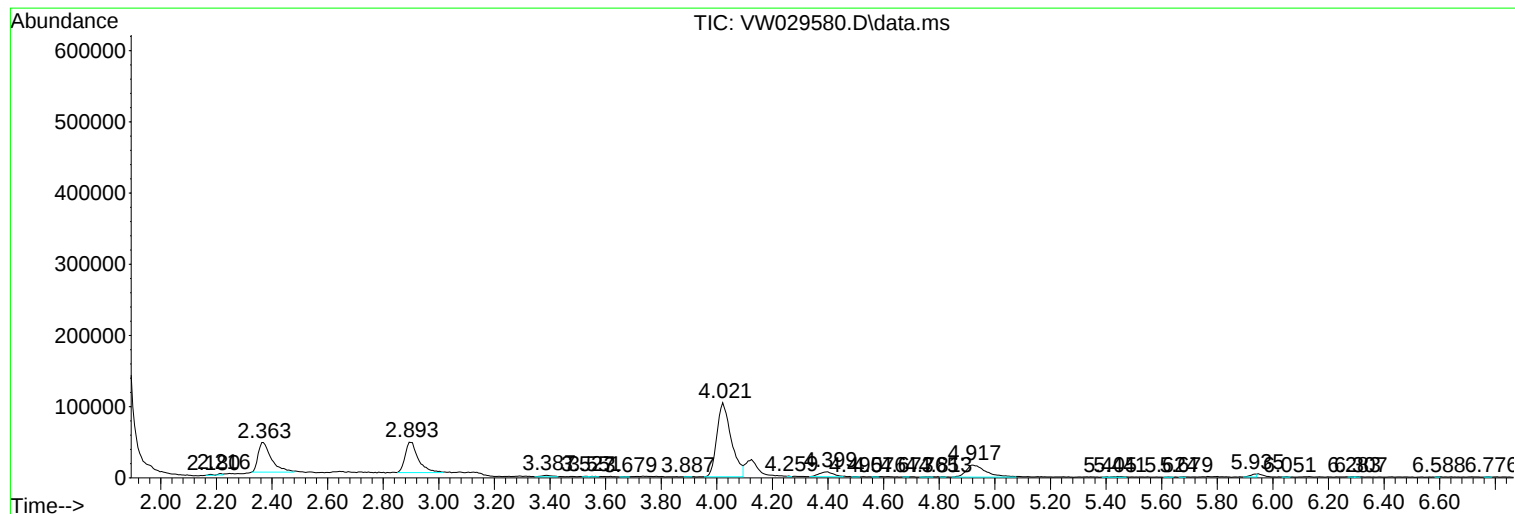
Sum of corrected areas: 9897653

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A4CJ0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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



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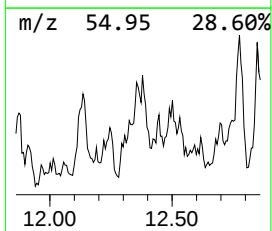
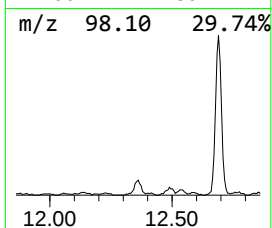
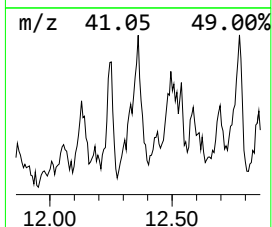
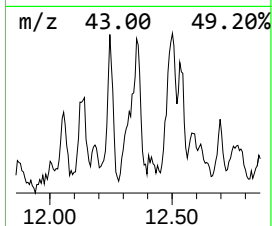
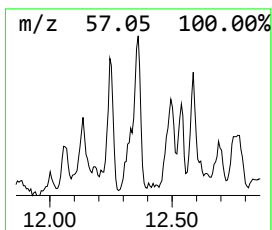
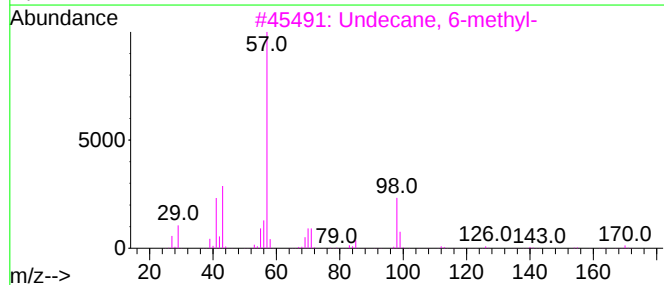
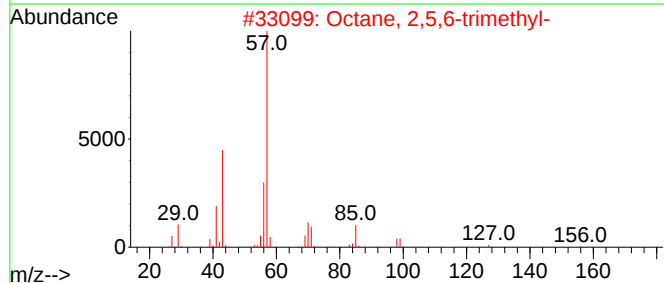
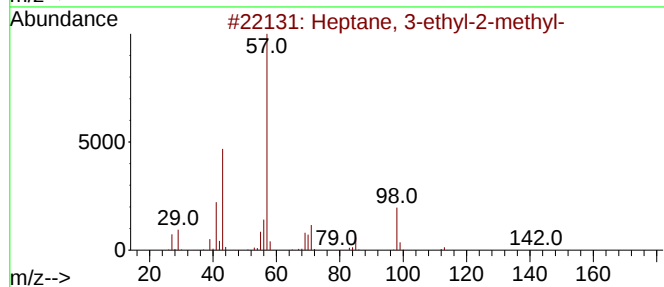
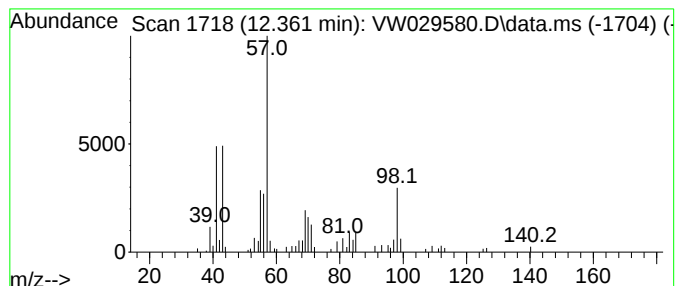
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.361	1.41 ug/L	59980	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
2			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	50
3			Undecane, 6-methyl-	170	C12H26	017302-33-9	50
4			1,3,2-Dioxaborolane, 4,4-dimethy...	142	C6H11B03	1000063-89-2	50
5			Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	47



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Quant Title : SFAM01.0

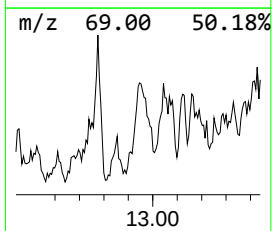
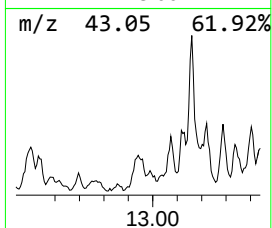
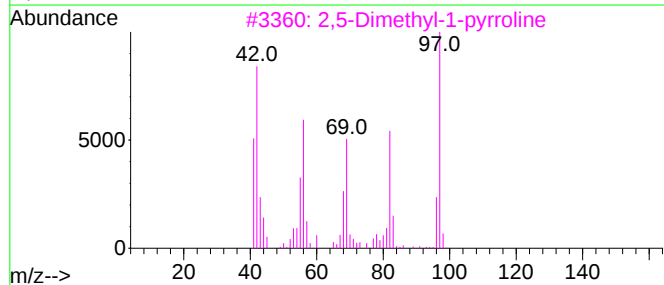
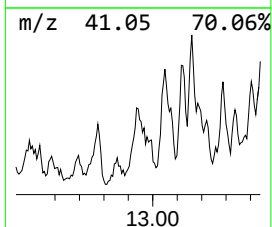
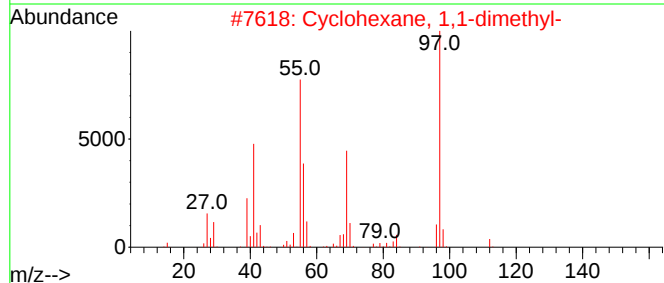
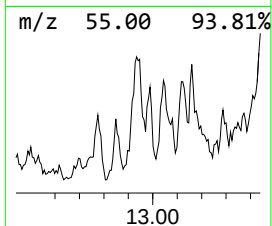
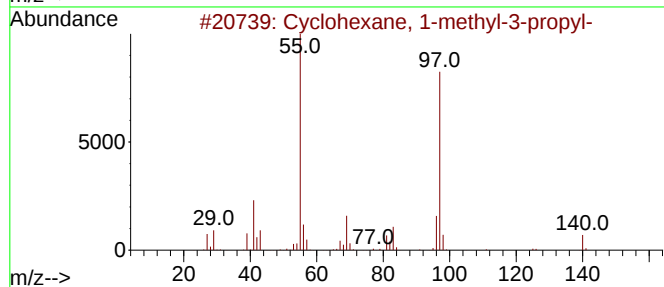
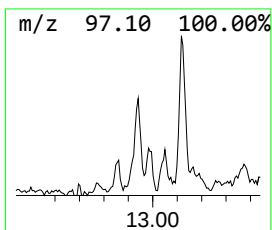
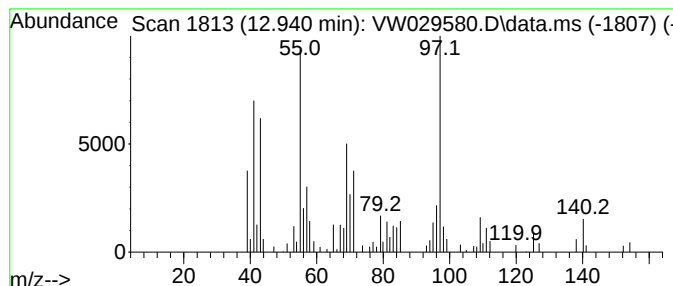
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic12.940 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.940	1.54 ug/L	44554	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	52
2		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	49
3		2,5-Dimethyl-1-pyrroline	97	C6H11N	000822-64-0	49
4		1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	46
5		Thiophene, 2,3-dimethyl-	112	C6H8S	000632-16-6	46



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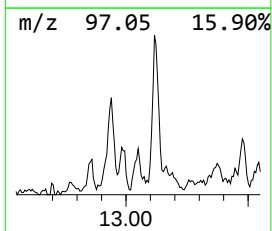
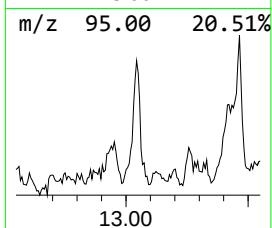
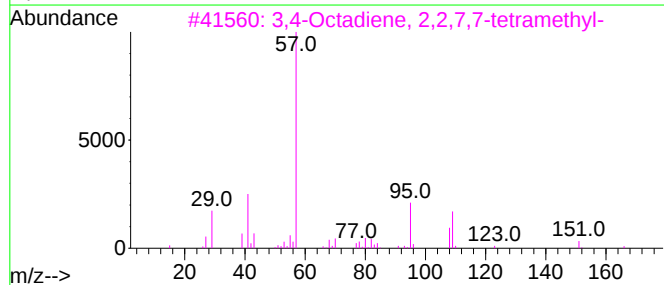
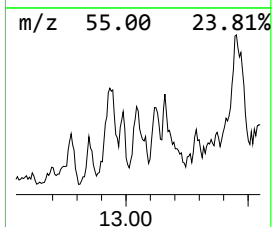
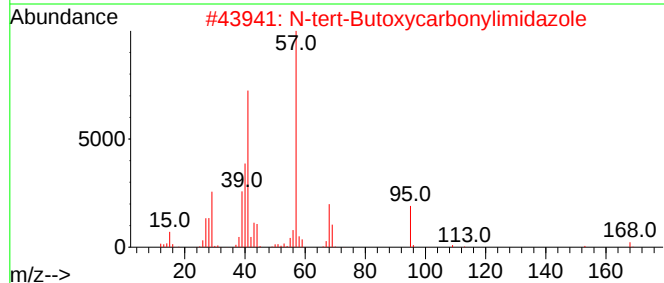
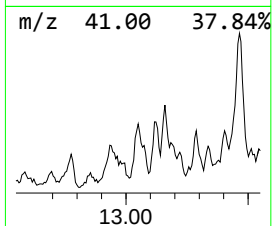
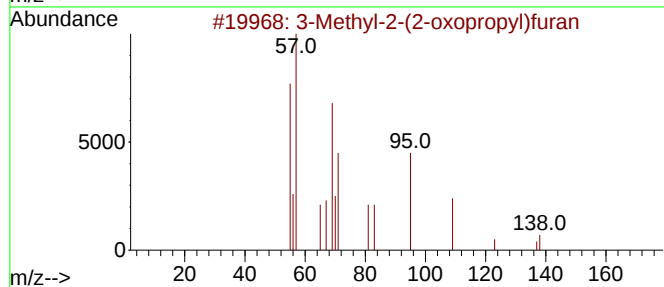
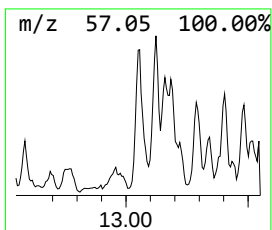
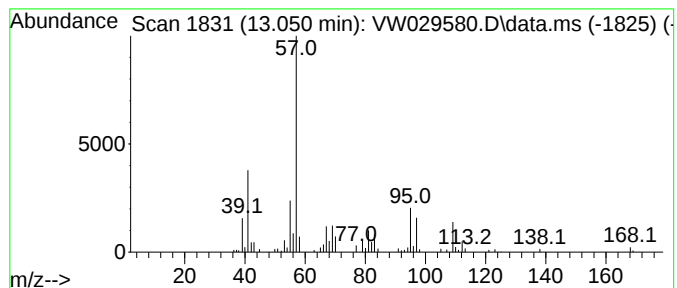
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Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.050	2.19 ug/L	63375	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	40
2			N-tert-Butoxycarbonylimidazole	168	C8H12N2O2	049761-82-2	38
3			3,4-Octadiene, 2,2,7,7-tetramethyl-	166	C12H22	061092-76-0	35
4			4-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055534-69-5	30
5			Pentadecafluorooctanoic acid, un...	566	C19H21F15O2	1000406-92-6	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
Data File : VW029580.D
Acq On : 15 Jul 2024 17:14
Operator : SY/MD
Sample : P3201-16
Misc : 5.30g/10mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CJ0

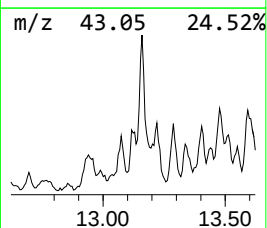
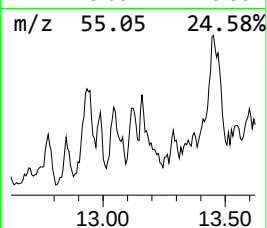
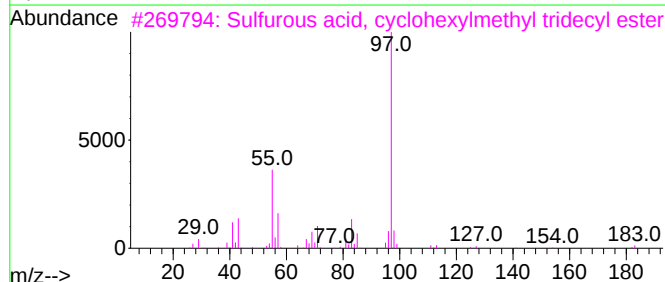
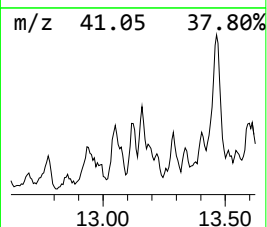
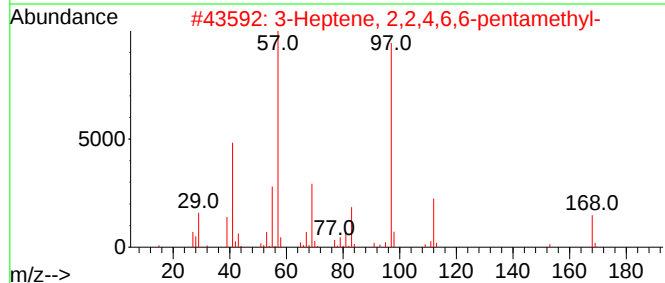
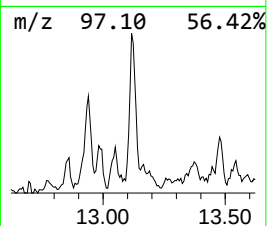
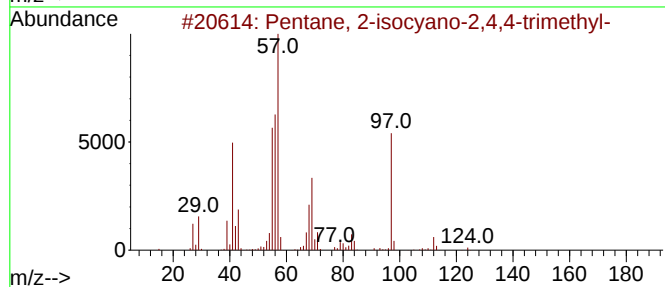
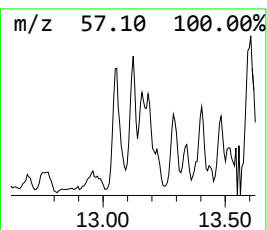
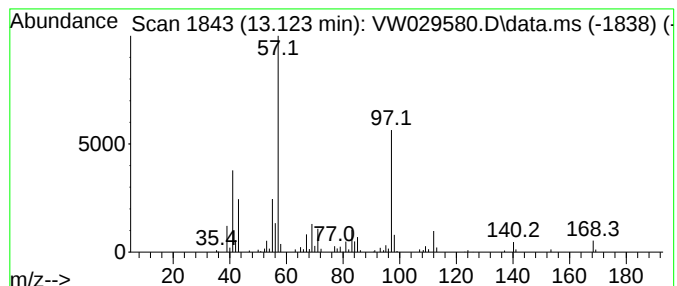
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Quant Title : SFAM01.0

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

Peak Number 5 Pentane, 2-isocyano-2,4,4-t... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.123	1.52 ug/L	44004	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-isocyano-2,4,4-trimet...	139	C9H17N	014542-93-9	59
2			3-Heptene, 2,2,4,6,6-pentamethyl-	168	C12H24	000123-48-8	59
3			Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	53
4			Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	53
5			Cyclopentanecarboxylic acid, 4-h...	338	C22H42O2	1000282-77-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
Data File : VW029580.D
Acq On : 15 Jul 2024 17:14
Operator : SY/MD
Sample : P3201-16
Misc : 5.30g/10mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CJ0

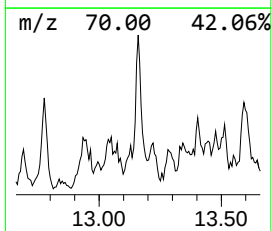
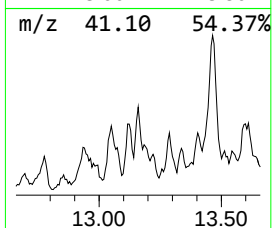
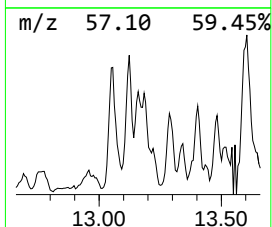
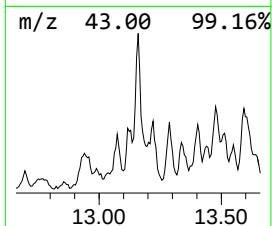
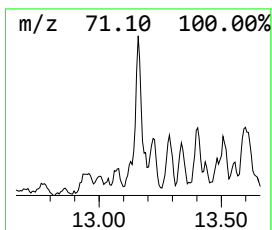
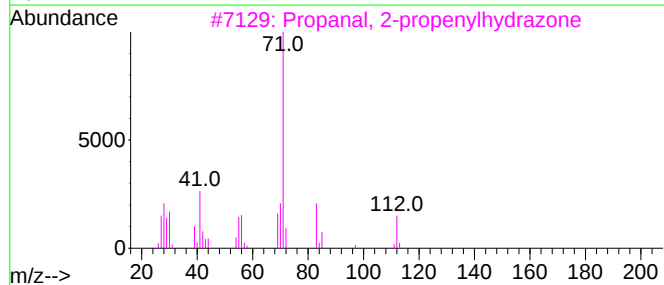
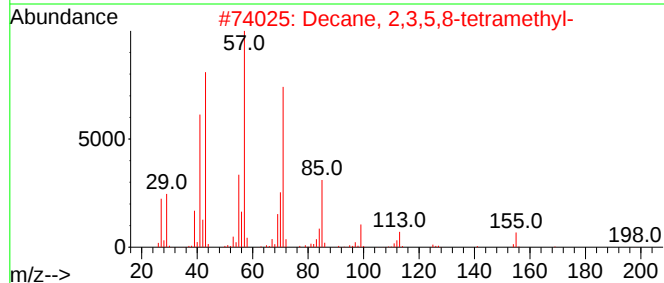
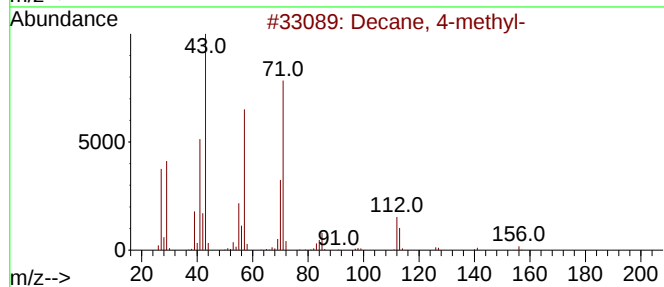
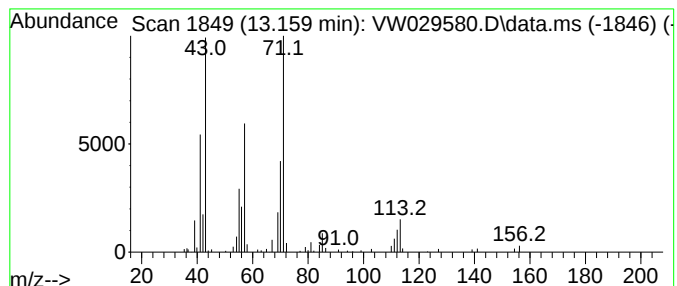
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.160	1.61 ug/L	46519	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	74
2			Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	72
3			Propanal, 2-propenylhydrazone	112	C6H12N2	019031-78-8	53
4			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	53
5			Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
Data File : VW029580.D
Acq On : 15 Jul 2024 17:14
Operator : SY/MD
Sample : P3201-16
Misc : 5.30g/10mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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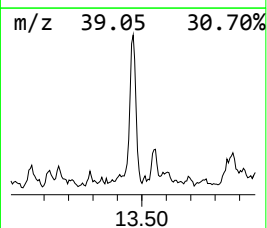
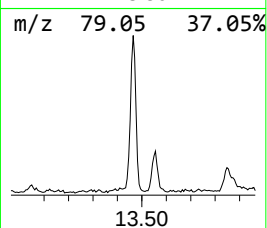
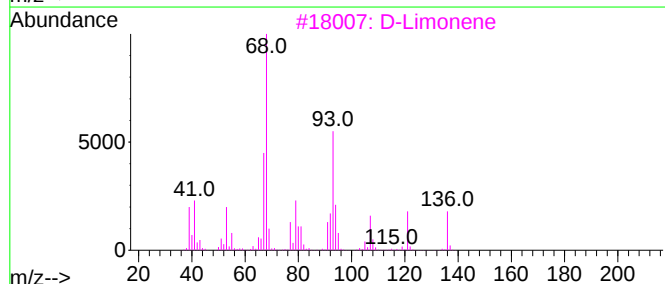
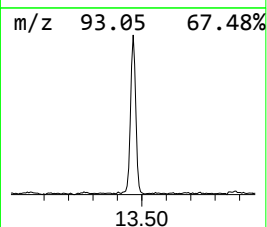
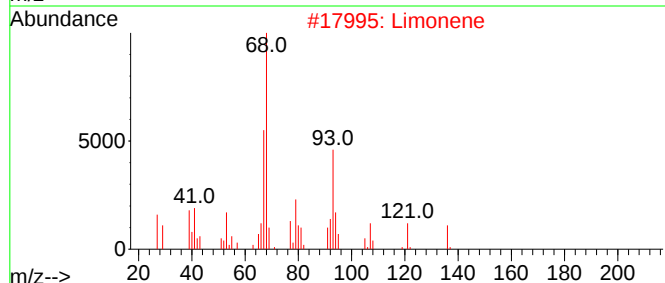
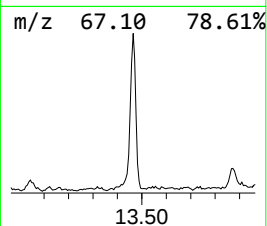
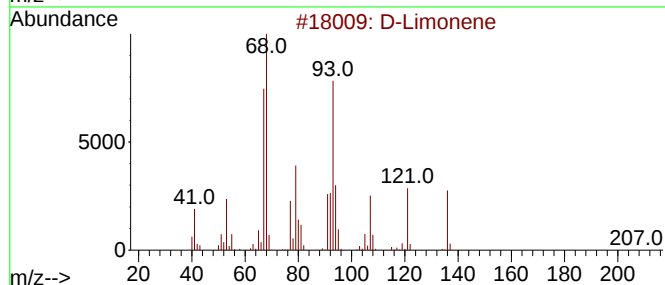
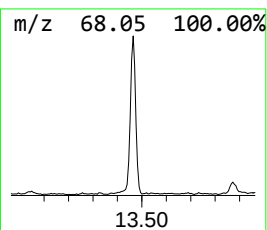
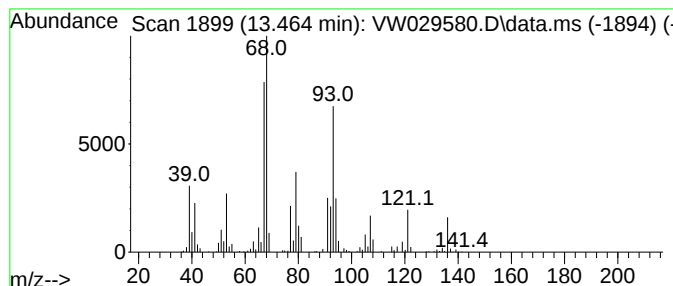
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Quant Title : SFAM01.0

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

Peak Number 7 D-Limonene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.464	9.86 ug/L	284667	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	94
2			Limonene	136	C10H16	000138-86-3	87
3			D-Limonene	136	C10H16	005989-27-5	81
4			D-Limonene	136	C10H16	005989-27-5	74
5			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
Data File : VW029580.D
Acq On : 15 Jul 2024 17:14
Operator : SY/MD
Sample : P3201-16
Misc : 5.30g/10mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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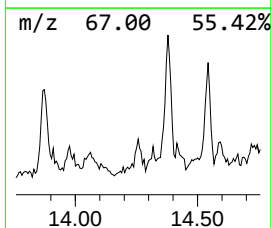
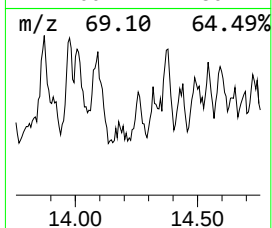
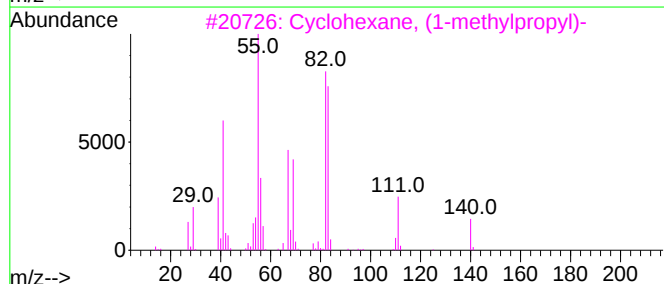
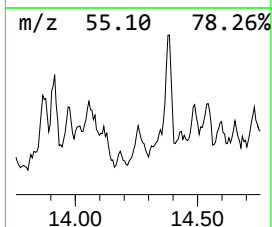
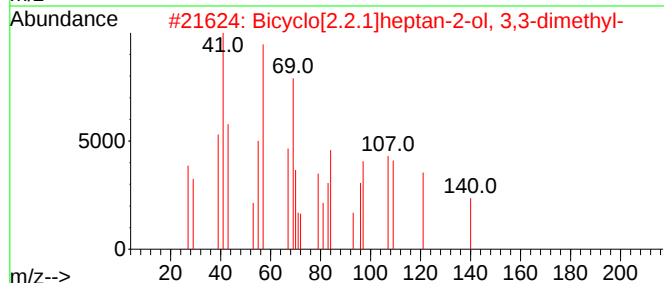
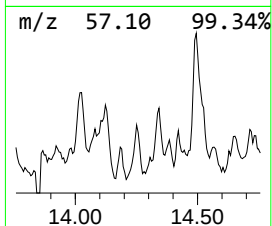
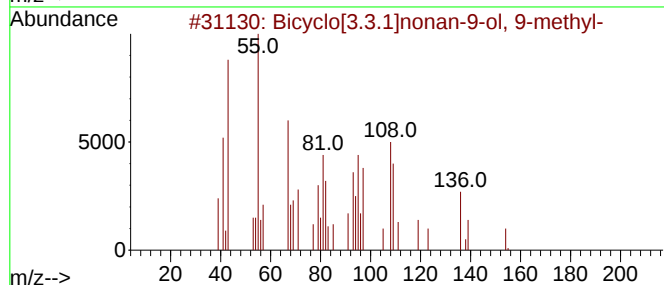
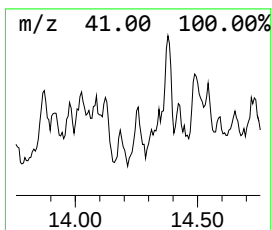
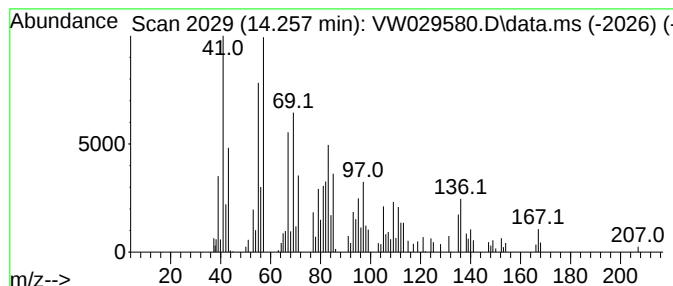
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Quant Title : SFAM01.0

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

Peak Number 8 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	1.32 ug/L	38224	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.3.1]nonan-9-ol, 9-methyl-	154	C10H18O	033832-25-6	46
2			Bicyclo[2.2.1]heptan-2-ol, 3,3-d...	140	C9H16O	005957-68-6	45
3			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	38
4			1-Cyclopenteneacetic acid, 5-oxo-	140	C7H8O3	022060-62-4	38
5			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
Data File : VW029580.D
Acq On : 15 Jul 2024 17:14
Operator : SY/MD
Sample : P3201-16
Misc : 5.30g/10mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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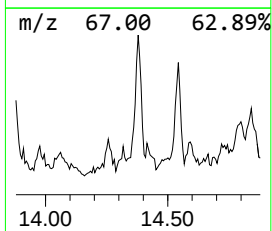
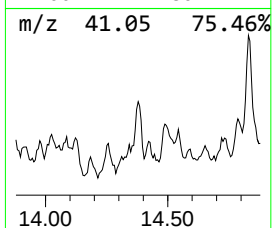
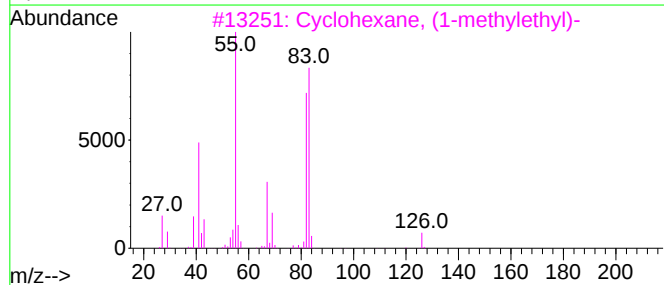
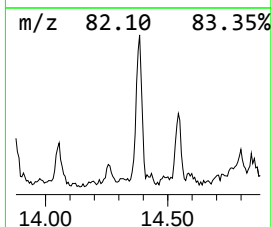
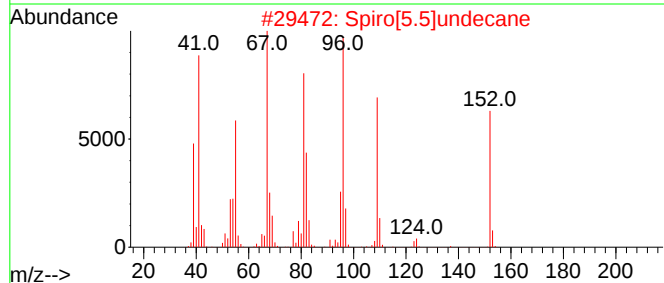
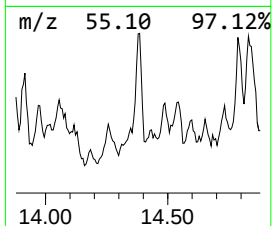
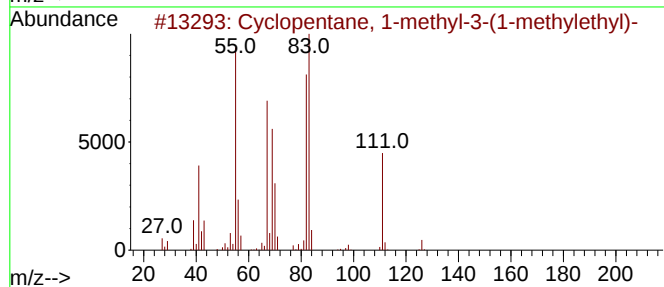
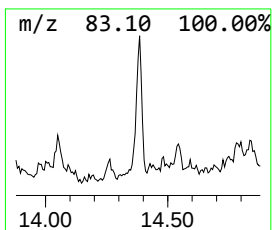
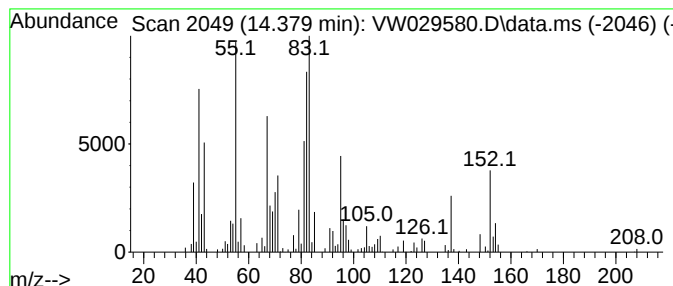
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Cyclic14.379 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.379	2.43 ug/L	70281	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	49
2			Spiro[5.5]undecane	152	C11H20	000180-43-8	47
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	46
4			Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	45
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
Data File : VW029580.D
Acq On : 15 Jul 2024 17:14
Operator : SY/MD
Sample : P3201-16
Misc : 5.30g/10mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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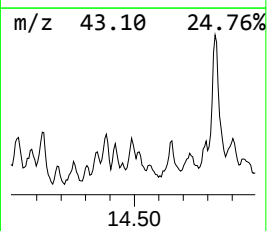
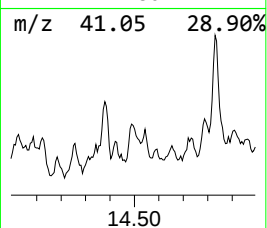
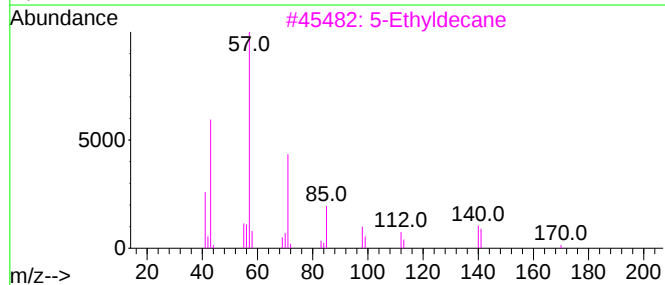
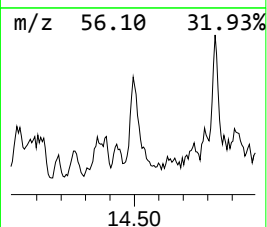
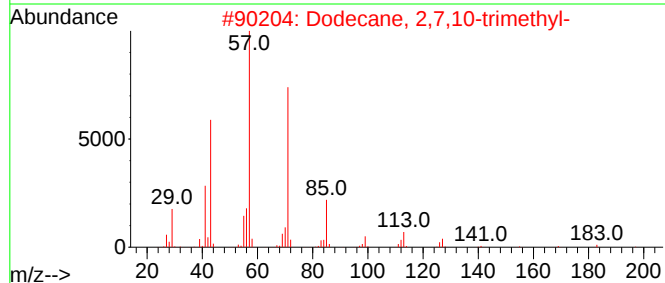
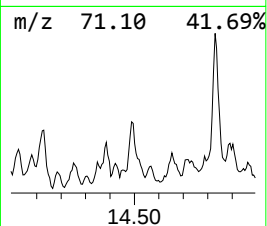
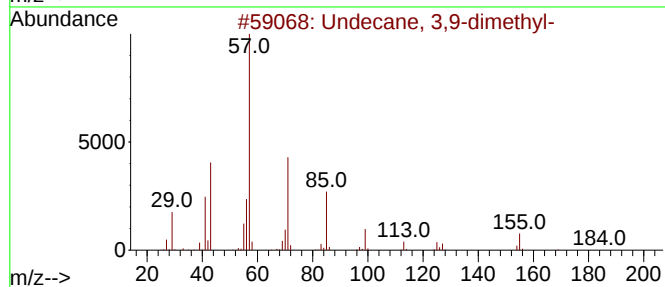
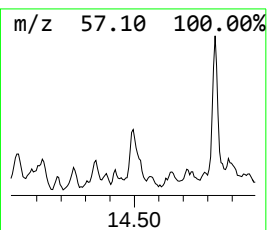
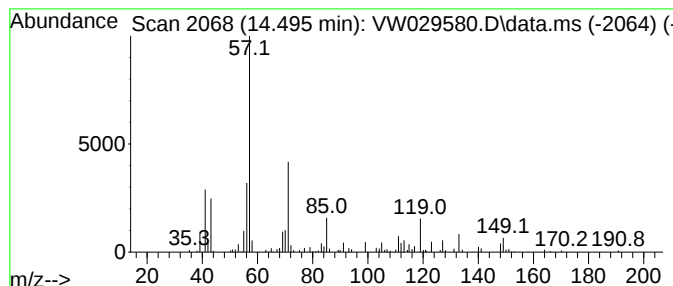
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Quant Title : SFAM01.0

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.
14.495	1.78 ug/L	51314	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	50
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50
3		5-Ethyldecane	170	C12H26	017302-36-2	47
4		Hexadecane	226	C16H34	000544-76-3	47
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
Data File : VW029580.D
Acq On : 15 Jul 2024 17:14
Operator : SY/MD
Sample : P3201-16
Misc : 5.30g/10mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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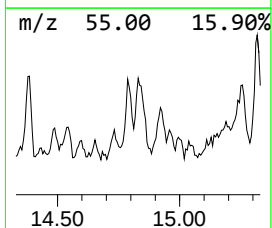
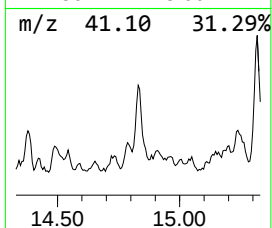
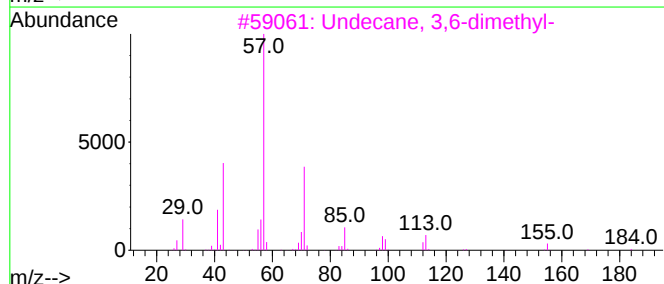
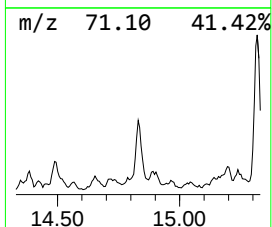
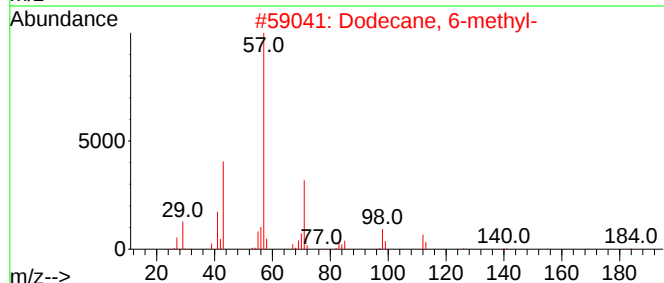
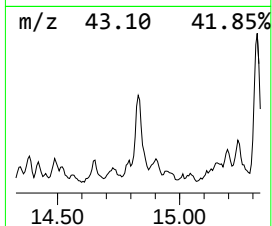
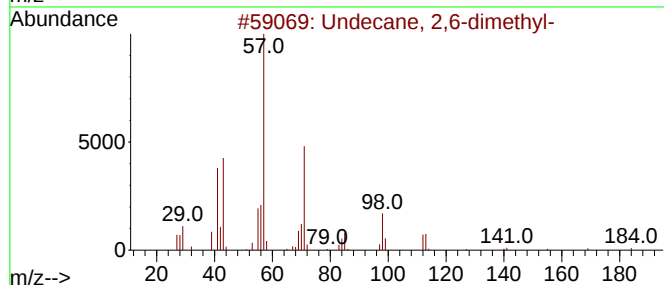
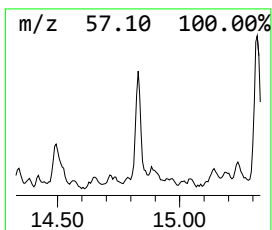
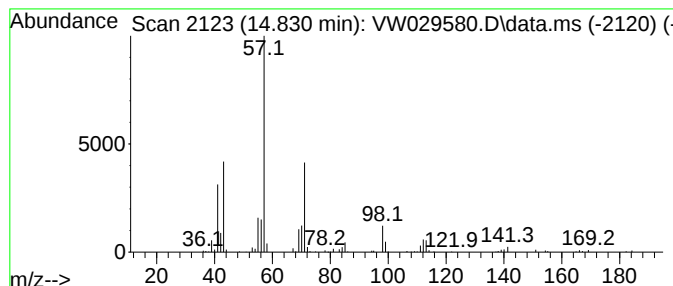
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.830	4.98 ug/L	143788	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	91
2			Dodecane, 6-methyl-	184	C13H28	006044-71-9	90
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
Data File : VW029580.D
Acq On : 15 Jul 2024 17:14
Operator : SY/MD
Sample : P3201-16
Misc : 5.30g/10mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CJ0

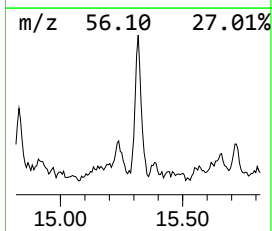
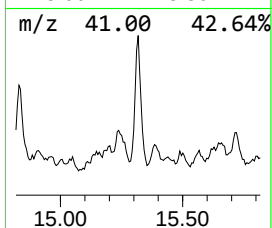
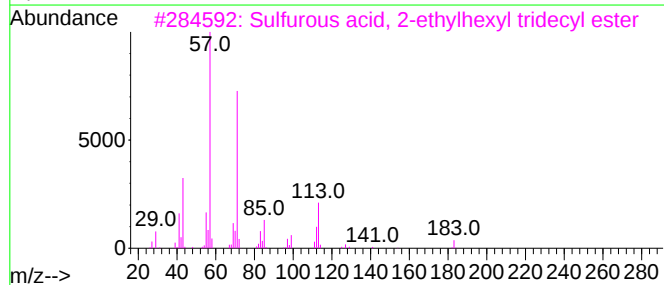
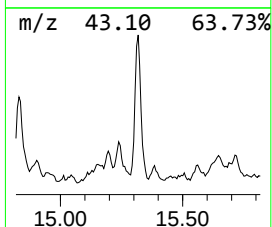
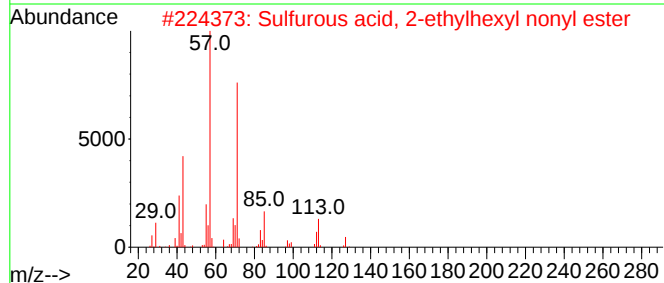
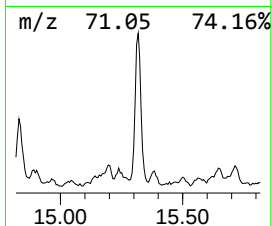
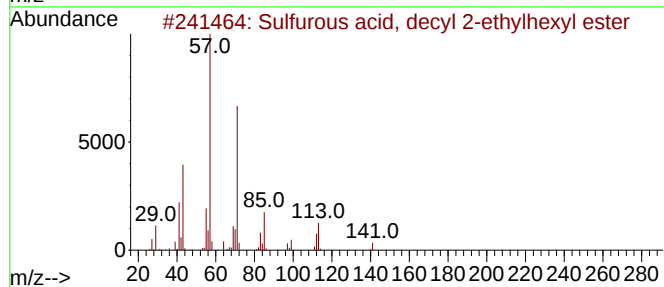
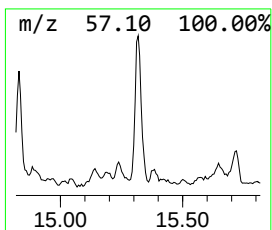
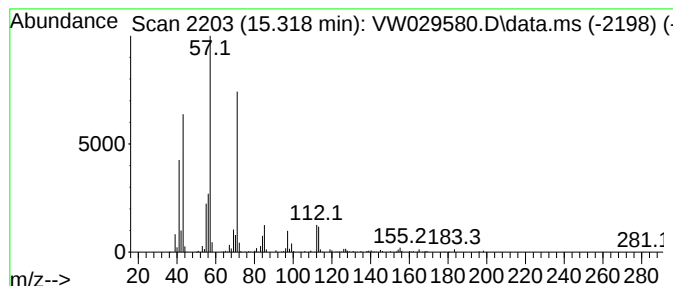
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Quant Title : SFAM01.0

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

Peak Number 12 Sulfurous acid, decyl 2-eth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	8.37 ug/L	241585	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
2			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
3			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	72
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	72
5			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
Data File : VW029580.D
Acq On : 15 Jul 2024 17:14
Operator : SY/MD
Sample : P3201-16
Misc : 5.30g/10mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CJ0

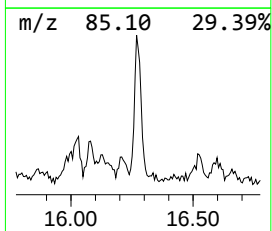
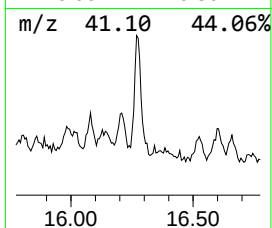
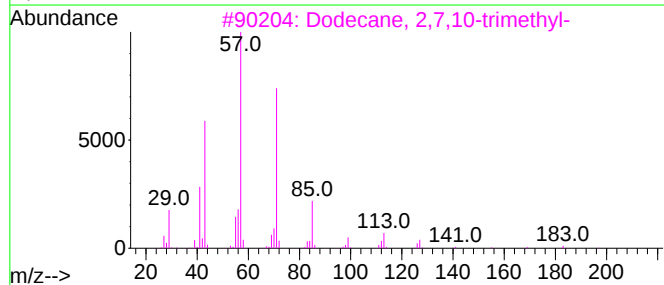
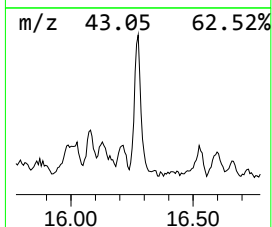
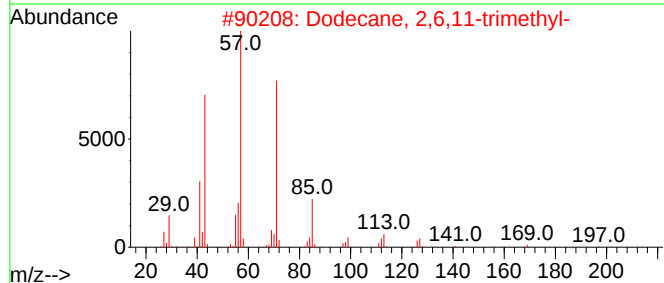
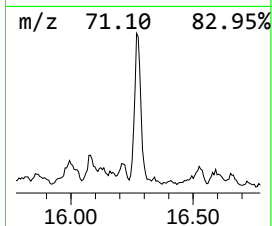
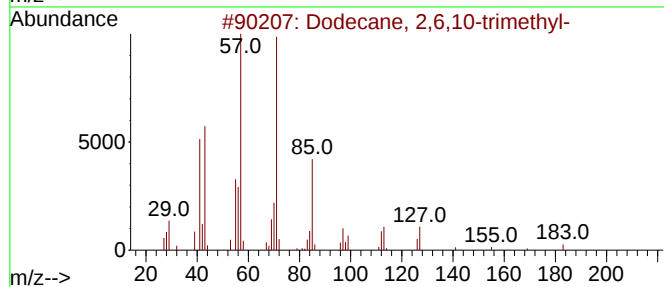
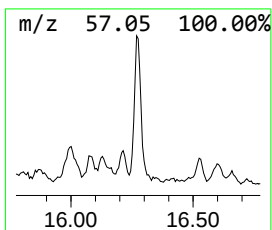
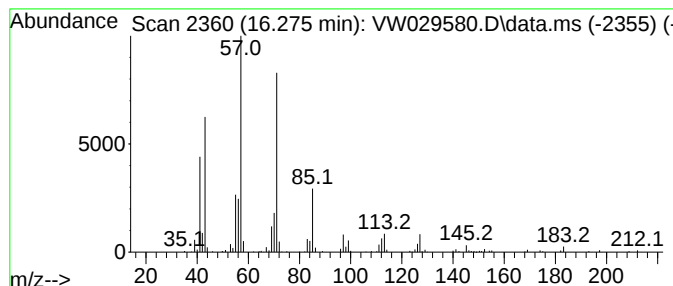
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Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	5.85 ug/L	168817	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, 2,6,11-trimethyl-	212	C15H32	031295-56-4	91
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
Data File : VW029580.D
Acq On : 15 Jul 2024 17:14
Operator : SY/MD
Sample : P3201-16
Misc : 5.30g/10mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CJ0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.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	1.4	ug/L	59980	2	11.629	1061230	25.0
(DEL) Alkane: C...	12.940	1.5	ug/L	44554	3	13.556	721972	25.0
unknown-01	13.050	2.2	ug/L	63375	3	13.556	721972	25.0
Pentane, 2-isoc...	13.123	1.5	ug/L	44004	3	13.556	721972	25.0
(DEL) Alkane: S...	13.160	1.6	ug/L	46519	3	13.556	721972	25.0
D-Limonene	13.464	9.9	ug/L	284667	3	13.556	721972	25.0
unknown-02	14.257	1.3	ug/L	38224	3	13.556	721972	25.0
(DEL) Alkane: C...	14.379	2.4	ug/L	70281	3	13.556	721972	25.0
(DEL) Alkane: S...	14.495	1.8	ug/L	51314	3	13.556	721972	25.0
(DEL) Alkane: S...	14.830	5.0	ug/L	143788	3	13.556	721972	25.0
Sulfurous acid,...	15.318	8.4	ug/L	241585	3	13.556	721972	25.0
(DEL) Alkane: S...	16.275	5.8	ug/L	168817	3	13.556	721972	25.0