

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029548.D
 Acq On : 12 Jul 2024 13:57
 Operator : SY/MD
 Sample : P3178-06RE
 Misc : 4.66g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BT1RE

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: VW029548.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	89	rBV	56843	125201	16.72%	2.607%
2	2.893	159	165	181	rVB	39081	112256	14.99%	2.337%
3	3.393	240	247	255	rBV2	6801	15391	2.05%	0.320%
4	3.497	260	264	265	rBV2	619	782	0.10%	0.016%
5	3.521	266	268	270	rBV3	615	645	0.09%	0.013%
6	3.722	299	301	304	rBV4	565	744	0.10%	0.015%
7	3.789	309	312	317	rVB4	442	709	0.09%	0.015%
8	3.844	317	321	324	rBV5	422	815	0.11%	0.017%
9	3.875	324	326	330	rVB3	506	778	0.10%	0.016%
10	3.936	333	336	338	rVB3	491	559	0.07%	0.012%
11	4.021	338	350	364	rBV	91272	287856	38.43%	5.994%
12	4.210	374	381	388	rVB8	2927	8055	1.08%	0.168%
13	4.381	407	409	414	rVV7	563	666	0.09%	0.014%
14	4.625	444	449	453	rVV3	670	1322	0.18%	0.028%
15	4.801	475	478	482	rVB2	510	813	0.11%	0.017%
16	4.923	488	498	508	rBV2	20329	73227	9.78%	1.525%
17	5.143	528	534	535	rBV5	866	1283	0.17%	0.027%
18	5.167	536	538	542	rVB3	836	1137	0.15%	0.024%
19	5.411	575	578	580	rBV2	864	998	0.13%	0.021%
20	5.435	580	582	586	rVV4	801	1317	0.18%	0.027%
21	5.557	598	602	604	rVB4	397	588	0.08%	0.012%
22	5.740	628	632	635	rBV4	644	845	0.11%	0.018%
23	5.856	646	651	652	rBV2	458	628	0.08%	0.013%
24	5.941	656	665	678	rVV4	7131	24215	3.23%	0.504%
25	6.106	689	692	695	rBV2	909	886	0.12%	0.018%
26	6.173	700	703	706	rVB2	608	658	0.09%	0.014%
27	6.246	710	715	719	rVB4	424	640	0.09%	0.013%
28	6.453	748	749	754	rVB3	483	594	0.08%	0.012%
29	6.514	754	759	762	rBV4	429	833	0.11%	0.017%
30	6.911	820	824	825	rBV2	1040	1154	0.15%	0.024%
31	7.088	842	853	858	rBV3	11879	36891	4.93%	0.768%
32	7.459	912	914	918	rVB4	666	866	0.12%	0.018%
33	7.648	935	945	960	rVB	129837	321064	42.87%	6.685%
34	8.093	1014	1018	1023	rVB3	294	538	0.07%	0.011%
35	8.276	1035	1048	1065	rBV2	244439	748972	100.00%	15.595%
36	8.843	1132	1141	1157	rVV	338782	674696	90.08%	14.048%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Stop Thrs : 0

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

37	9.038	1164	1173	1178	rBV3	2816	7628	1.02%	0.159%
38	9.270	1202	1211	1222	rBV	172937	355899	47.52%	7.411%
39	9.636	1267	1271	1273	rBV2	530	643	0.09%	0.013%
40	9.672	1275	1277	1282	rVB5	617	952	0.13%	0.020%
41	9.989	1324	1329	1330	rVV2	800	1292	0.17%	0.027%
42	10.032	1330	1336	1346	rVV	34711	67510	9.01%	1.406%
43	10.105	1346	1348	1349	rVV2	557	590	0.08%	0.012%
44	10.136	1352	1353	1357	rVV4	1033	1329	0.18%	0.028%
45	10.325	1376	1384	1391	rBV	232373	412392	55.06%	8.587%
46	10.502	1410	1413	1417	rVB5	486	715	0.10%	0.015%
47	10.581	1419	1426	1433	rBV	27052	48987	6.54%	1.020%
48	10.697	1439	1445	1452	rVB2	4108	7295	0.97%	0.152%
49	10.812	1460	1464	1465	rBV3	623	901	0.12%	0.019%
50	10.843	1465	1469	1476	rVB5	1643	3037	0.41%	0.063%
51	10.928	1476	1483	1496	rBV5	40568	111112	14.84%	2.314%
52	11.093	1506	1510	1516	rVV7	923	1962	0.26%	0.041%
53	11.178	1519	1524	1528	rBV7	1278	2094	0.28%	0.044%
54	11.398	1555	1560	1564	rBV6	1433	2831	0.38%	0.059%
55	11.532	1580	1582	1586	rVB3	455	540	0.07%	0.011%
56	11.629	1589	1598	1607	rBV	281603	467228	62.38%	9.729%
57	11.837	1625	1632	1635	rBV6	2033	3353	0.45%	0.070%
58	12.020	1657	1662	1663	rBV4	630	1060	0.14%	0.022%
59	12.062	1667	1669	1674	rVB2	637	789	0.11%	0.016%
60	12.160	1683	1685	1690	rVB5	955	1513	0.20%	0.032%
61	12.343	1710	1715	1716	rBV4	484	628	0.08%	0.013%
62	12.367	1716	1719	1722	rVB5	1134	1198	0.16%	0.025%
63	12.471	1731	1736	1740	rBV5	910	2343	0.31%	0.049%
64	12.599	1749	1757	1762	rBV2	14137	29600	3.95%	0.616%
65	12.690	1765	1772	1778	rVV	75702	127316	17.00%	2.651%
66	12.757	1778	1783	1793	rVB5	3777	9963	1.33%	0.207%
67	12.952	1807	1815	1820	rVV6	3674	8175	1.09%	0.170%
68	13.038	1827	1829	1832	rVB2	1427	1063	0.14%	0.022%
69	13.086	1832	1837	1839	rBV4	1250	2303	0.31%	0.048%
70	13.190	1845	1854	1864	rVB	23037	42534	5.68%	0.886%
71	13.294	1864	1871	1879	rVB3	10826	21159	2.83%	0.441%
72	13.403	1880	1889	1896	rBV	33686	63064	8.42%	1.313%
73	13.471	1897	1900	1902	rBV4	3155	3740	0.50%	0.078%
74	13.507	1902	1906	1909	rVV3	7724	14857	1.98%	0.309%
75	13.556	1909	1914	1918	rVV	121566	205342	27.42%	4.276%
76	13.599	1918	1921	1934	rVB2	47709	100439	13.41%	2.091%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Filtering: 5

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 Title : SFAM01.0

77	13.763	1942	1948	1955	rBV3	18744	34236	4.57%	0.713%
78	13.848	1955	1962	1967	rBV	68213	111907	14.94%	2.330%
79	13.897	1967	1970	1975	rVB3	4666	7150	0.95%	0.149%
80	14.062	1993	1997	2001	rBV2	7601	11569	1.54%	0.241%
81	14.318	2034	2039	2050	rVB3	9342	18343	2.45%	0.382%
82	14.489	2062	2067	2070	rBV6	2507	4906	0.66%	0.102%
83	14.623	2086	2089	2091	rBV4	597	659	0.09%	0.014%
84	14.690	2095	2100	2101	rVV4	2576	3427	0.46%	0.071%
85	14.714	2101	2104	2111	rVB5	3576	5434	0.73%	0.113%
86	14.903	2133	2135	2138	rVB3	695	548	0.07%	0.011%
87	15.391	2211	2215	2221	rVB5	3303	5567	0.74%	0.116%
88	15.470	2225	2228	2231	rBV3	1012	1443	0.19%	0.030%
89	15.635	2253	2255	2258	rBV3	699	690	0.09%	0.014%
90	15.684	2260	2263	2268	rVB3	1573	1720	0.23%	0.036%
91	15.757	2271	2275	2277	rBV3	1431	2145	0.29%	0.045%
92	15.787	2278	2280	2284	rVB4	1656	1770	0.24%	0.037%
93	15.879	2294	2295	2299	rVB2	1412	1275	0.17%	0.027%
94	15.927	2299	2303	2304	rBV3	688	947	0.13%	0.020%
95	16.019	2316	2318	2320	rBV3	602	680	0.09%	0.014%
96	16.086	2325	2329	2330	rBV4	573	739	0.10%	0.015%
97	16.299	2362	2364	2368	rVB4	748	799	0.11%	0.017%
98	16.568	2406	2408	2410	rBV2	640	627	0.08%	0.013%
99	16.702	2427	2430	2433	rVB4	909	1343	0.18%	0.028%
100	16.732	2433	2435	2437	rBV2	711	703	0.09%	0.015%

Sum of corrected areas: 4802625

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

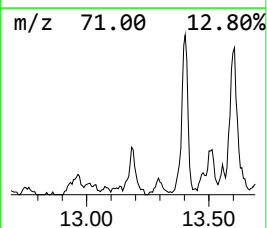
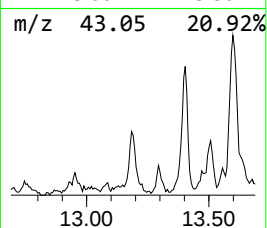
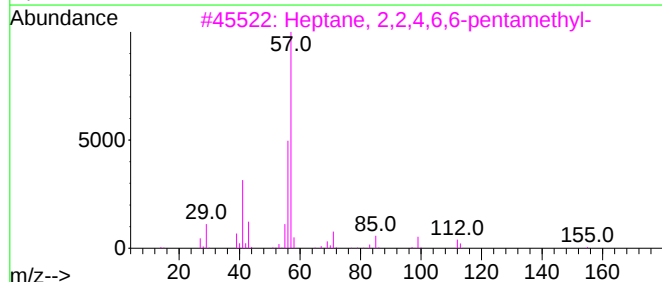
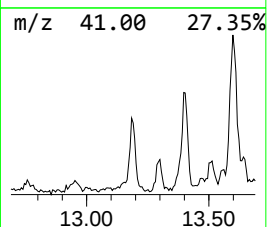
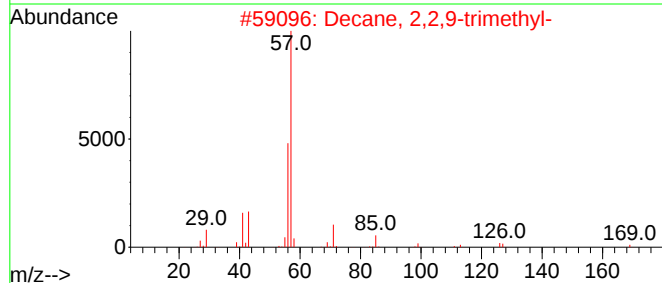
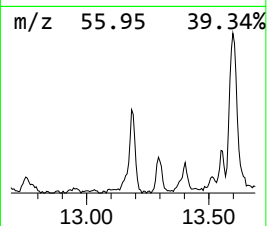
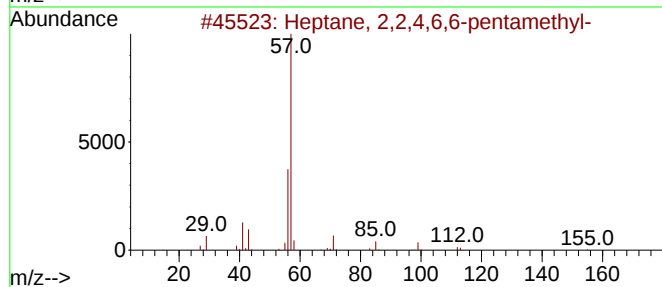
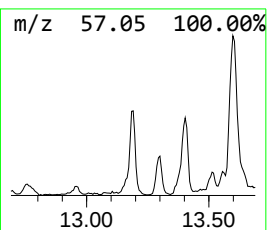
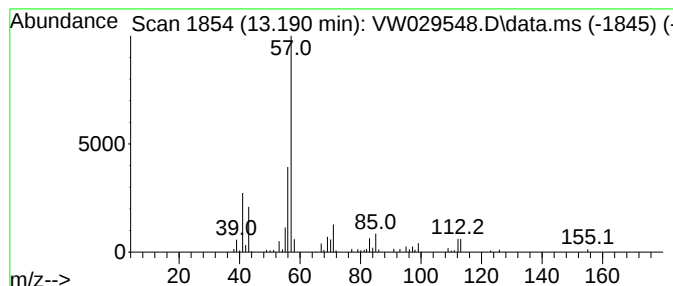
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.190	5.18 ug/L	42534	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	78
2			Decane, 2,2,9-trimethyl-	184	C13H28	062238-00-0	72
3			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	72
4			Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	72
5			Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	64



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Instrument :
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ClientSampleId :
A4BT1RE

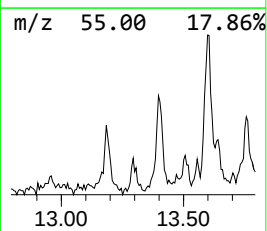
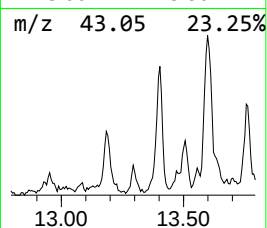
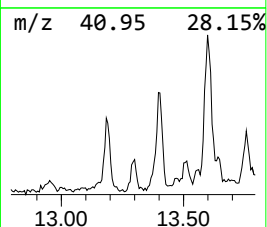
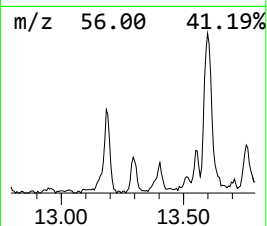
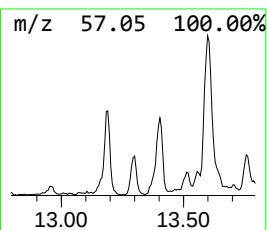
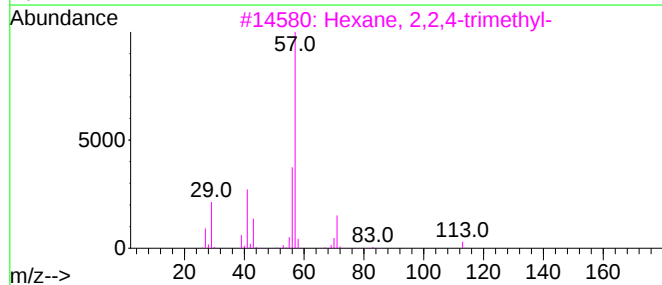
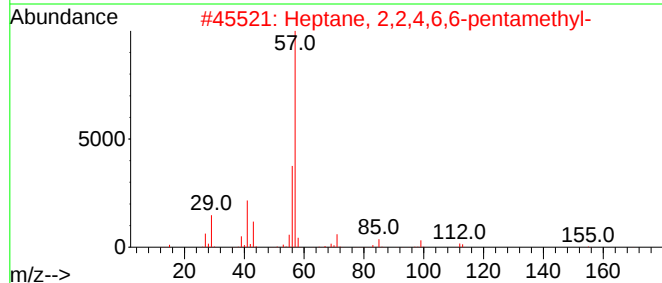
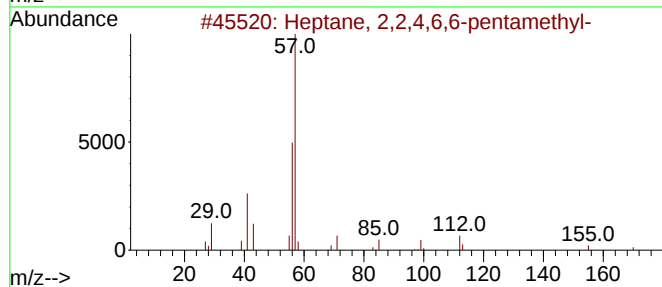
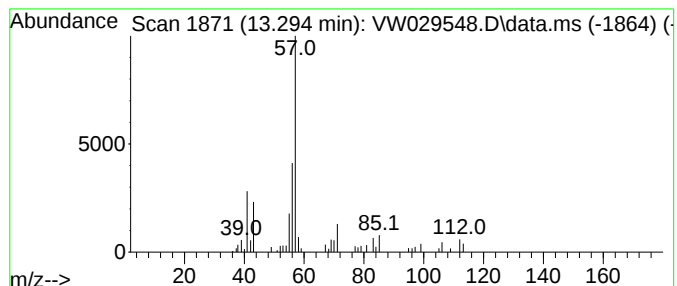
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.294	2.58 ug/L	21159	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	72
2			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	72
3			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	59
5			Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	56



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ClientSampleId :
A4BT1RE

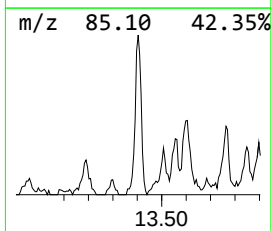
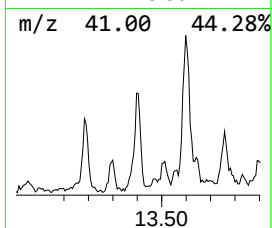
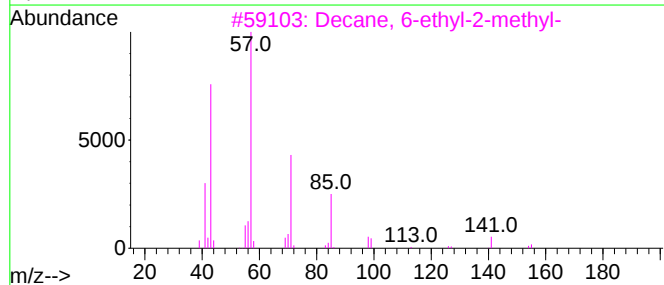
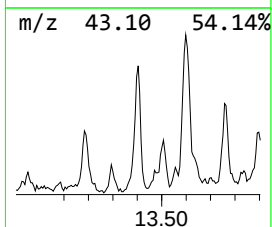
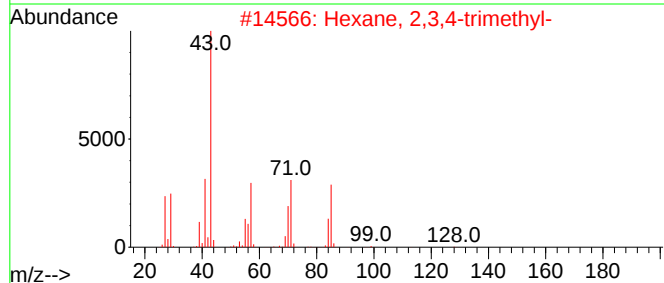
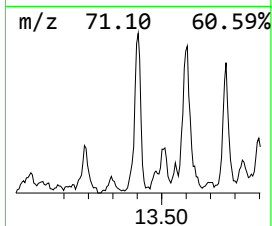
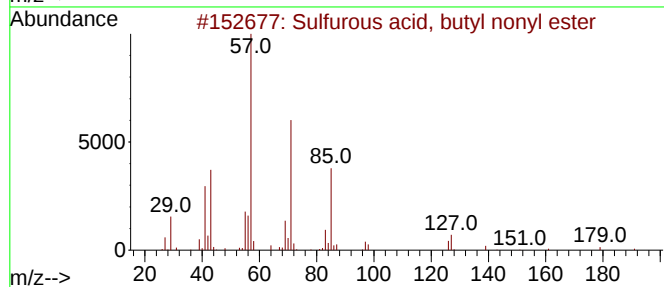
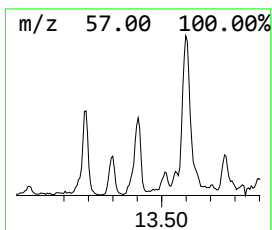
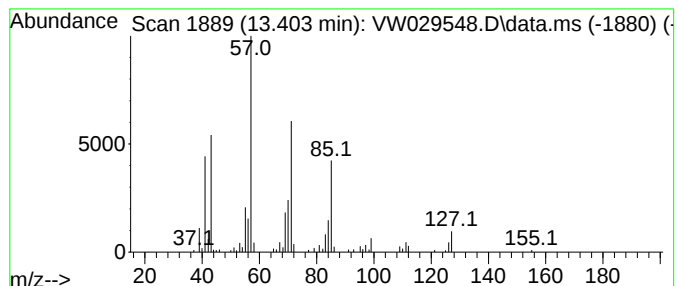
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Sulfurous acid, butyl nonyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	7.68 ug/L	63064	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
2			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
3			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	53
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
5			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	50



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Sample : P3178-06RE
Misc : 4.66g/10mL/MSVOA_W/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BT1RE

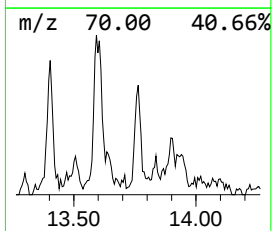
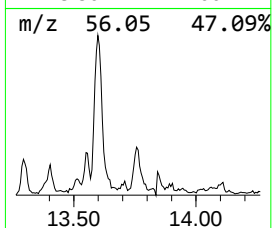
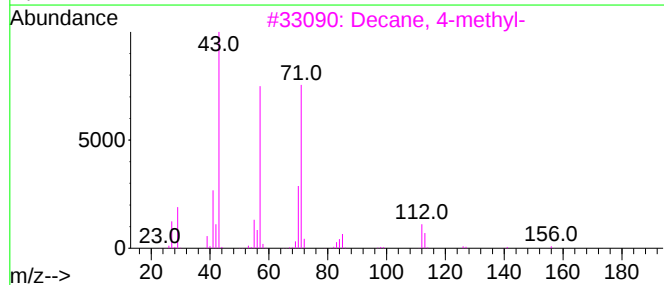
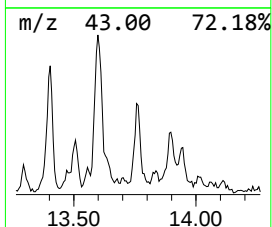
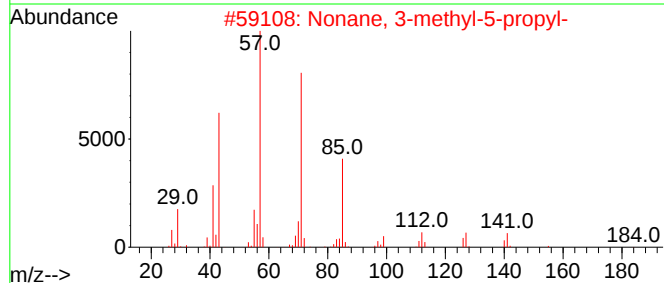
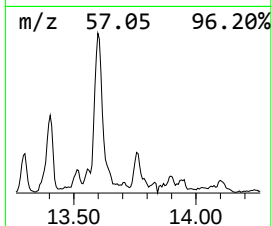
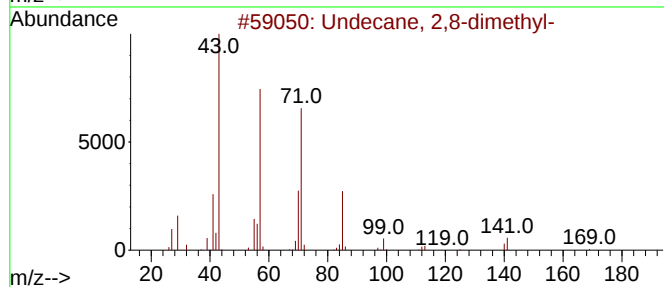
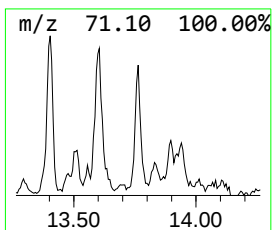
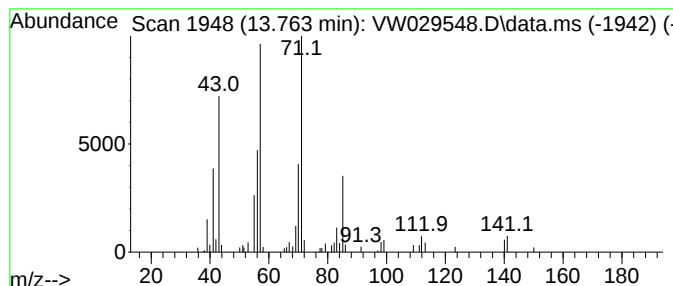
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	4.17 ug/L	34236	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	64
2		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	53
3		Decane, 4-methyl-	156	C11H24	002847-72-5	53
4		Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	53
5		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029548.D
Acq On : 12 Jul 2024 13:57
Operator : SY/MD
Sample : P3178-06RE
Misc : 4.66g/10mL/MSVOA_W/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BT1RE

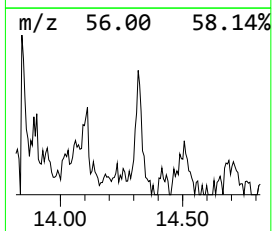
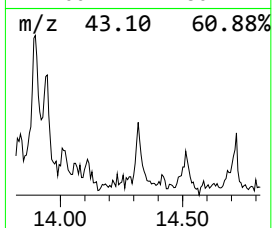
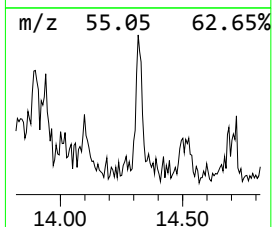
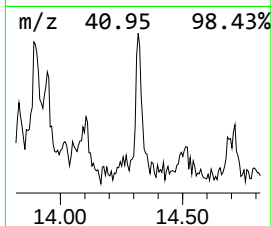
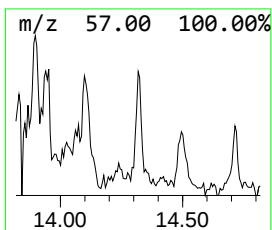
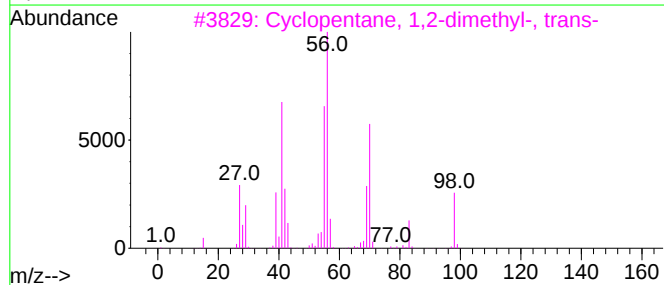
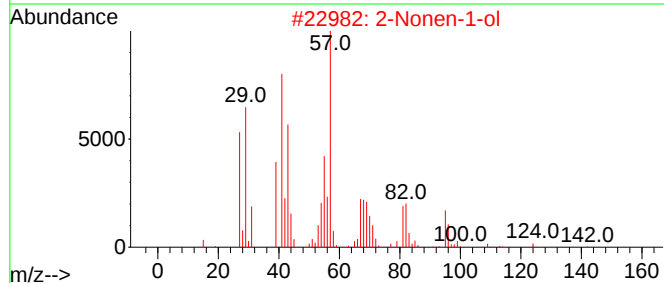
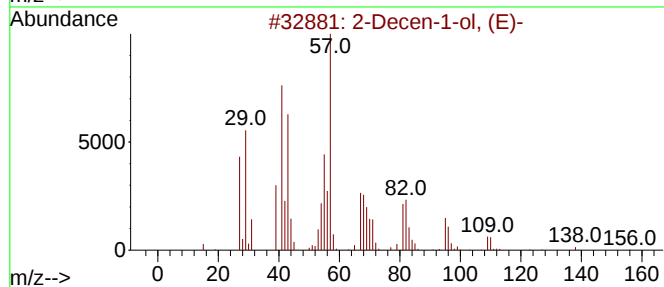
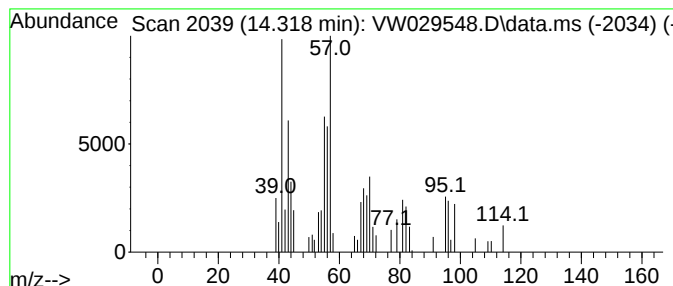
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Quant Title : SFAM01.0

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

Peak Number 8 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.318	2.23 ug/L	18343	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decen-1-ol, (E)-			156	C10H20O	018409-18-2	43
2	2-Nonen-1-ol			142	C9H18O	022104-79-6	38
3	Cyclopentane, 1,2-dimethyl-, trans-			98	C7H14	000822-50-4	27
4	1,10-Decanediol			174	C10H22O2	000112-47-0	27
5	Cyclooctyl alcohol			128	C8H16O	000696-71-9	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029548.D
Acq On : 12 Jul 2024 13:57
Operator : SY/MD
Sample : P3178-06RE
Misc : 4.66g/10mL/MSVOA_W/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BT1RE

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.190	5.2	ug/L	42534	3	13.556	205342	25.0
(DEL) Alkane: S...	13.294	2.6	ug/L	21159	3	13.556	205342	25.0
Sulfurous acid,...	13.403	7.7	ug/L	63064	3	13.556	205342	25.0
(DEL) Alkane: S...	13.763	4.2	ug/L	34236	3	13.556	205342	25.0
unknown-01	14.318	2.2	ug/L	18343	3	13.556	205342	25.0