

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029550.D
 Acq On : 12 Jul 2024 14:45
 Operator : SY/MD
 Sample : P3201-02
 Misc : 5.79g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BY8

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: VW029550.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	95	rVB	75738	179811	14.12%	1.897%
2	2.814	149	152	154	rBV4	1430	1953	0.15%	0.021%
3	2.899	159	166	182	rVV	52696	156639	12.30%	1.653%
4	3.241	220	222	225	rVB3	932	900	0.07%	0.009%
5	3.265	225	226	228	rBV2	616	535	0.04%	0.006%
6	3.381	242	245	246	rBV3	1215	1205	0.09%	0.013%
7	3.533	269	270	275	rVB4	627	679	0.05%	0.007%
8	3.600	279	281	288	rVB4	395	887	0.07%	0.009%
9	4.021	339	350	374	rBV	141503	437199	34.34%	4.613%
10	4.600	443	445	446	rBV2	692	559	0.04%	0.006%
11	4.850	483	486	487	rBV2	637	552	0.04%	0.006%
12	4.923	487	498	506	rBV2	23663	82709	6.50%	0.873%
13	5.429	578	581	584	rVB3	450	551	0.04%	0.006%
14	5.515	592	595	599	rVB2	508	568	0.04%	0.006%
15	5.612	608	611	616	rBV3	274	559	0.04%	0.006%
16	5.765	632	636	638	rBV4	611	608	0.05%	0.006%
17	5.948	658	666	677	rVB7	5106	16149	1.27%	0.170%
18	6.082	684	688	690	rBV2	394	570	0.04%	0.006%
19	6.118	690	694	697	rBV4	524	738	0.06%	0.008%
20	7.081	839	852	874	rBV	24247	88720	6.97%	0.936%
21	7.331	889	893	898	rBV6	432	873	0.07%	0.009%
22	7.392	900	903	908	rVB3	448	741	0.06%	0.008%
23	7.441	908	911	913	rBV3	614	881	0.07%	0.009%
24	7.539	922	927	928	rBV3	600	669	0.05%	0.007%
25	7.557	928	930	933	rVB3	480	602	0.05%	0.006%
26	7.648	933	945	957	rBV	206989	515385	40.48%	5.438%
27	7.844	975	977	981	rVB2	555	547	0.04%	0.006%
28	8.069	1010	1014	1018	rVB4	590	861	0.07%	0.009%
29	8.276	1037	1048	1066	rBV2	417816	1203783	94.54%	12.702%
30	8.447	1074	1076	1082	rVB5	694	1073	0.08%	0.011%
31	8.587	1094	1099	1102	rBV3	531	889	0.07%	0.009%
32	8.697	1114	1117	1119	rBV3	638	705	0.06%	0.007%
33	8.843	1131	1141	1156	rVV	618331	1220424	95.85%	12.878%
34	8.947	1156	1158	1162	rVB3	489	716	0.06%	0.008%
35	9.032	1170	1172	1173	rBV2	1121	925	0.07%	0.010%
36	9.276	1202	1212	1223	rBV	282724	587642	46.15%	6.201%

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

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

37	9.605	1262	1266	1268	rBV4	389	559	0.04%	0.006%
38	9.672	1273	1277	1278	rBV4	613	692	0.05%	0.007%
39	9.898	1311	1314	1315	rVB2	497	530	0.04%	0.006%
40	10.032	1328	1336	1349	rBV	119864	222666	17.49%	2.350%
41	10.148	1353	1355	1361	rVB5	1136	1534	0.12%	0.016%
42	10.325	1375	1384	1408	rBV	526841	961496	75.51%	10.146%
43	10.575	1419	1425	1433	rBV	72443	129494	10.17%	1.366%
44	10.697	1441	1445	1451	rVB2	3292	5782	0.45%	0.061%
45	10.855	1469	1471	1475	rVB4	1236	1762	0.14%	0.019%
46	10.922	1475	1482	1492	rBV	84482	156405	12.28%	1.650%
47	11.172	1518	1523	1527	rBV4	952	1859	0.15%	0.020%
48	11.209	1527	1529	1533	rVB5	581	615	0.05%	0.006%
49	11.514	1575	1579	1582	rBV3	482	615	0.05%	0.006%
50	11.538	1582	1583	1588	rVB3	616	601	0.05%	0.006%
51	11.629	1588	1598	1607	rBV	788060	1273280	100.00%	13.435%
52	11.831	1627	1631	1636	rVV4	2183	4321	0.34%	0.046%
53	11.879	1636	1639	1642	rVB3	1117	1397	0.11%	0.015%
54	11.928	1644	1647	1649	rVB3	639	676	0.05%	0.007%
55	12.068	1666	1670	1671	rBV4	661	623	0.05%	0.007%
56	12.160	1683	1685	1693	rVB4	1514	2836	0.22%	0.030%
57	12.221	1693	1695	1696	rBV2	590	602	0.05%	0.006%
58	12.355	1715	1717	1721	rVB3	730	760	0.06%	0.008%
59	12.465	1728	1735	1738	rBV3	1793	3334	0.26%	0.035%
60	12.599	1748	1757	1764	rBV3	14496	28812	2.26%	0.304%
61	12.690	1764	1772	1778	rBV	154214	259195	20.36%	2.735%
62	12.751	1778	1782	1792	rVB3	4410	10682	0.84%	0.113%
63	12.830	1793	1795	1798	rVB3	600	587	0.05%	0.006%
64	12.867	1798	1801	1803	rBV4	717	1056	0.08%	0.011%
65	12.958	1807	1816	1820	rBV5	4311	9561	0.75%	0.101%
66	13.007	1822	1824	1828	rVB4	958	828	0.07%	0.009%
67	13.117	1840	1842	1845	rBV4	678	788	0.06%	0.008%
68	13.190	1845	1854	1862	rVB	29317	48814	3.83%	0.515%
69	13.294	1866	1871	1879	rVB	13304	21502	1.69%	0.227%
70	13.404	1879	1889	1896	rBV	44843	85569	6.72%	0.903%
71	13.471	1896	1900	1903	rBV5	4839	8278	0.65%	0.087%
72	13.507	1903	1906	1907	rVV2	10956	12231	0.96%	0.129%
73	13.556	1908	1914	1918	rVV	521683	853254	67.01%	9.003%
74	13.599	1918	1921	1932	rVB	84155	170197	13.37%	1.796%
75	13.757	1942	1947	1955	rVB	36119	68941	5.41%	0.727%
76	13.849	1955	1962	1968	rBV	290567	482649	37.91%	5.093%

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 Title : SFAM01.0

77	14.062	1993	1997	2001	rBV	15422	24657	1.94%	0.260%
78	14.105	2001	2004	2015	rVB2	12449	24476	1.92%	0.258%
79	14.245	2025	2027	2028	rBV2	1516	1198	0.09%	0.013%
80	14.318	2035	2039	2046	rVB2	9843	16571	1.30%	0.175%
81	14.489	2062	2067	2079	rVB5	7798	20466	1.61%	0.216%
82	14.623	2088	2089	2093	rBV4	819	896	0.07%	0.009%
83	14.690	2095	2100	2102	rVV4	4109	6988	0.55%	0.074%
84	14.714	2102	2104	2110	rVB3	4290	5362	0.42%	0.057%
85	14.824	2120	2122	2127	rBV4	759	918	0.07%	0.010%
86	14.915	2133	2137	2138	rBV4	498	659	0.05%	0.007%
87	15.013	2151	2153	2154	rBV	1135	716	0.06%	0.008%
88	15.092	2160	2166	2167	rBV6	1117	1694	0.13%	0.018%
89	15.153	2174	2176	2177	rBV2	737	532	0.04%	0.006%
90	15.239	2188	2190	2198	rVB6	1930	2875	0.23%	0.030%
91	15.397	2207	2216	2222	rBV4	5653	10705	0.84%	0.113%
92	15.470	2225	2228	2233	rVV3	1443	2859	0.22%	0.030%
93	15.671	2259	2261	2262	rBV2	1549	1177	0.09%	0.012%
94	15.787	2276	2280	2286	rVB7	2414	4999	0.39%	0.053%
95	16.068	2324	2326	2332	rBV6	659	1006	0.08%	0.011%
96	16.135	2335	2337	2339	rVB2	679	520	0.04%	0.005%
97	16.177	2342	2344	2347	rBV2	506	740	0.06%	0.008%
98	16.257	2355	2357	2359	rBV3	656	570	0.04%	0.006%
99	16.665	2421	2424	2427	rVB4	810	848	0.07%	0.009%
100	16.726	2431	2434	2437	rBV5	782	1362	0.11%	0.014%

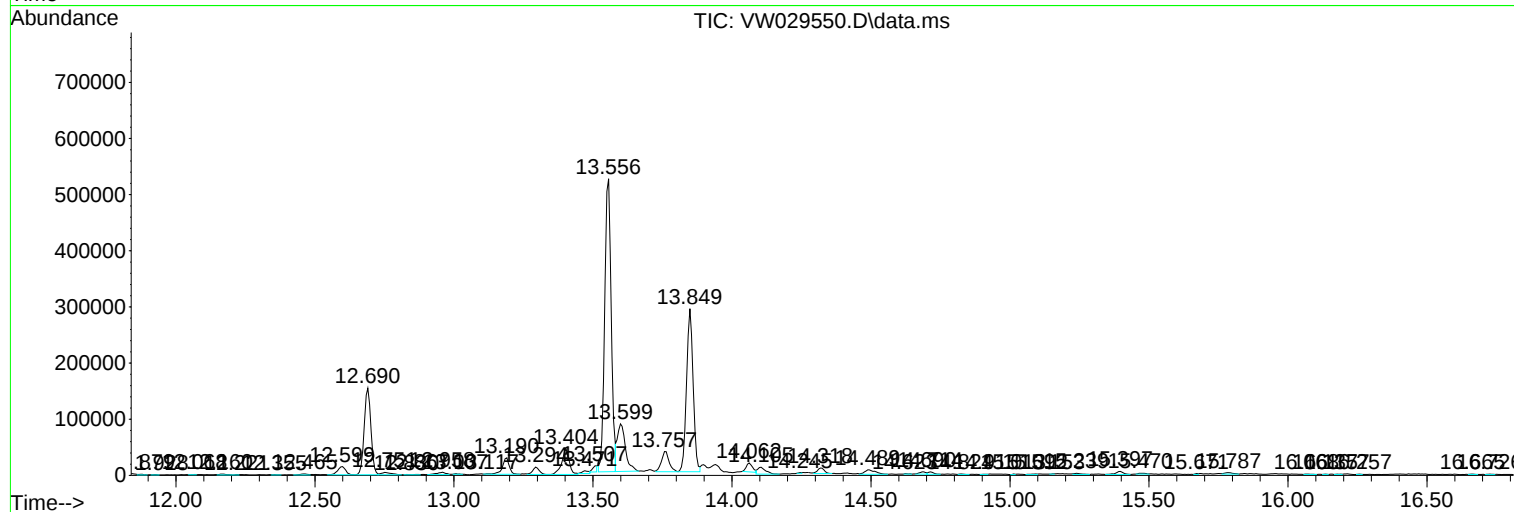
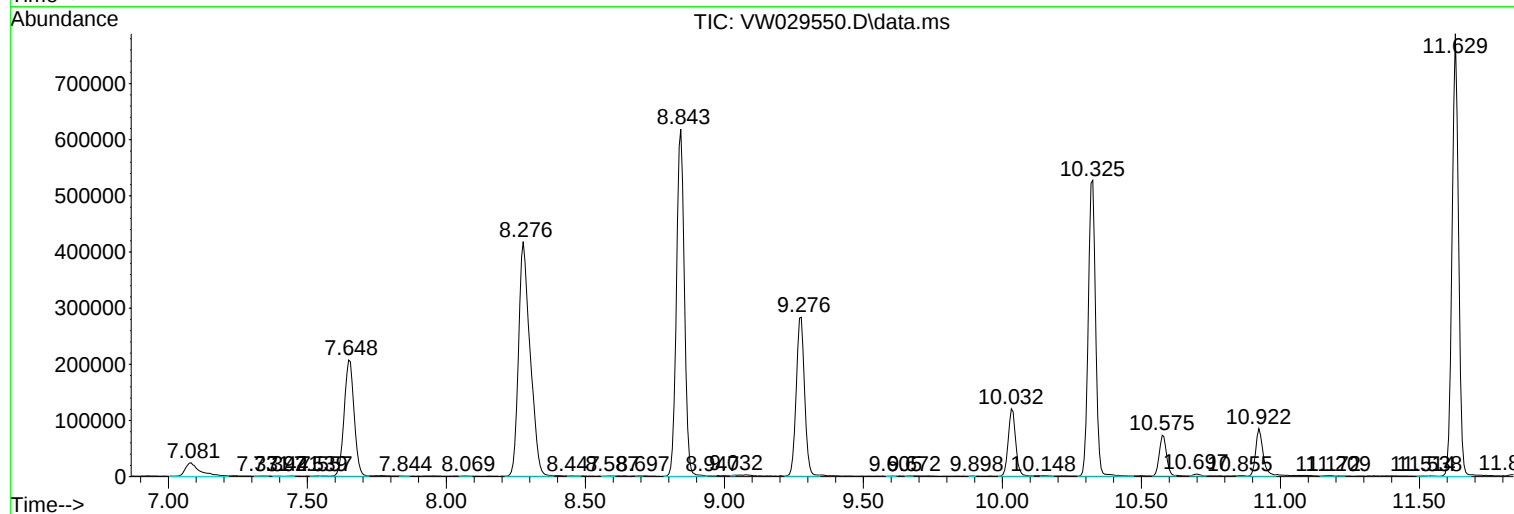
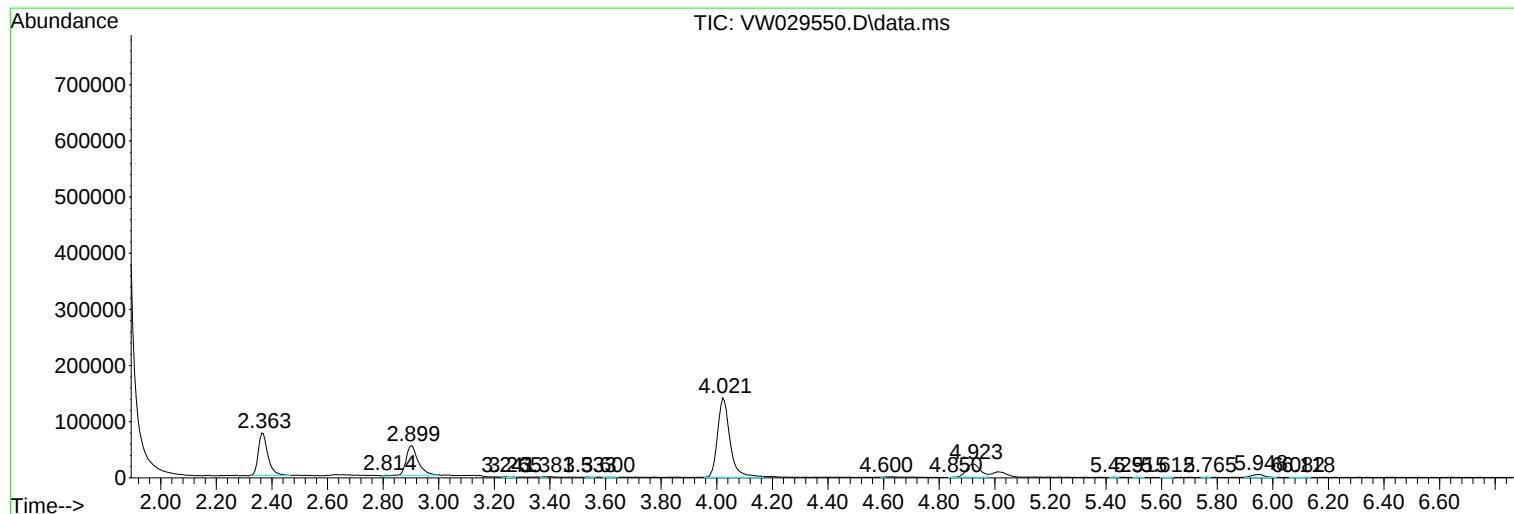
Sum of corrected areas: 9476984

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MSVOA_W
ClientSampleId :
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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



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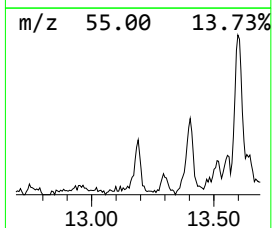
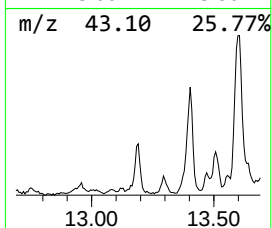
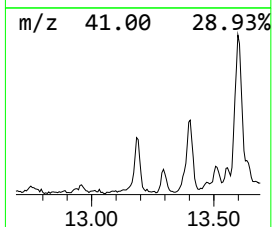
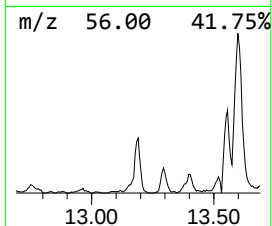
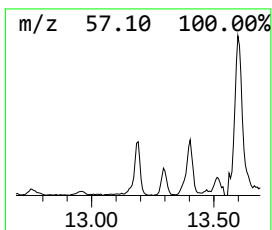
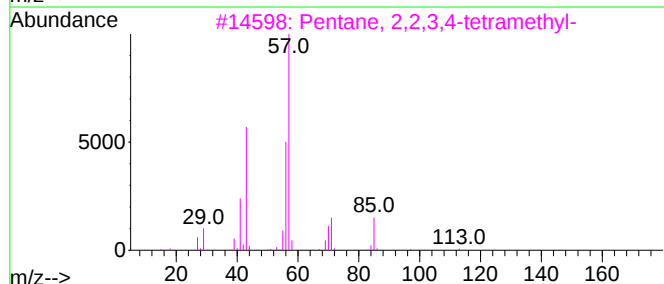
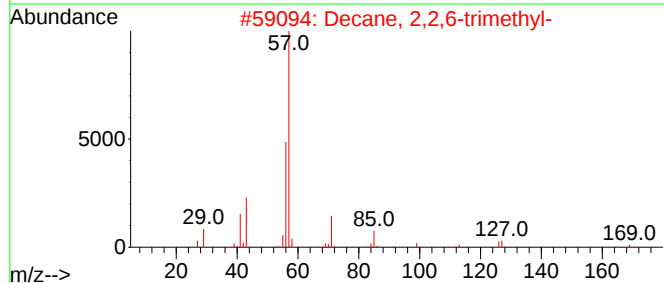
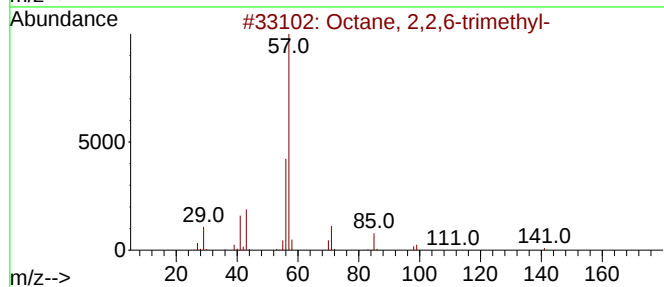
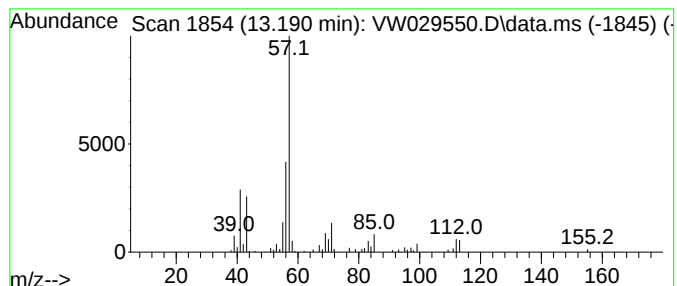
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.190	1.43 ug/L	48814	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
2		Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	64
3		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	59
4		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
5		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	59



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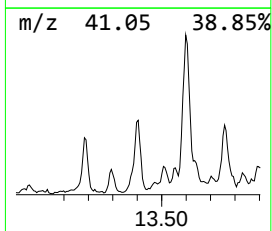
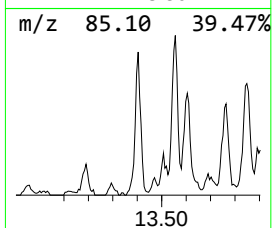
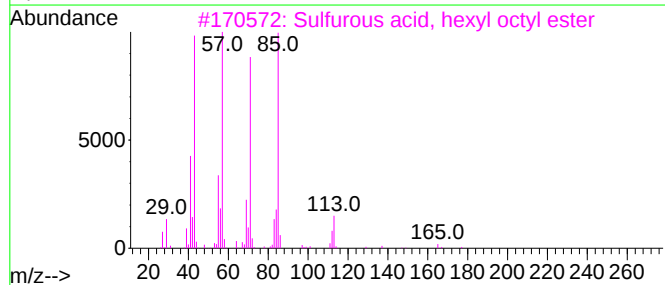
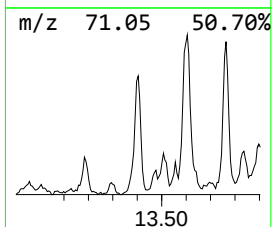
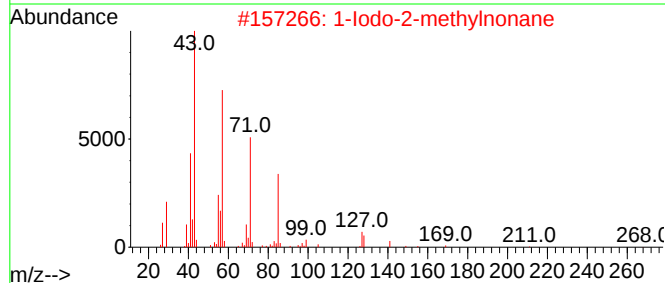
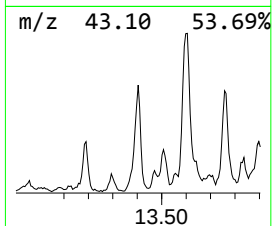
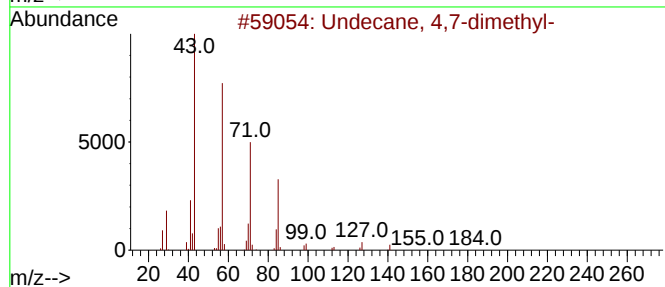
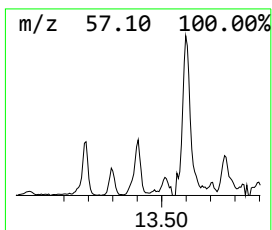
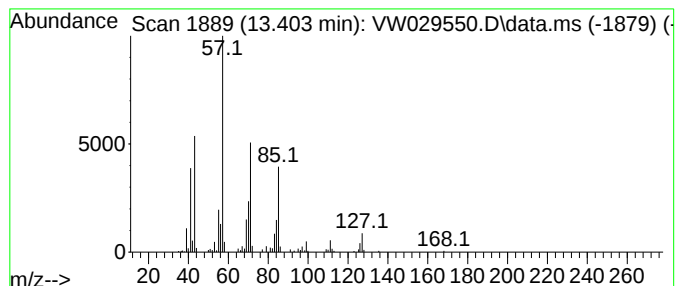
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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.
13.403	2.51 ug/L	85569	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	53
2			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	53
3			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	50
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
5			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	50



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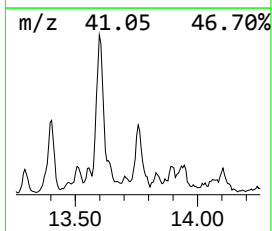
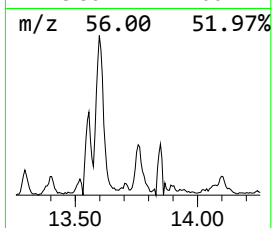
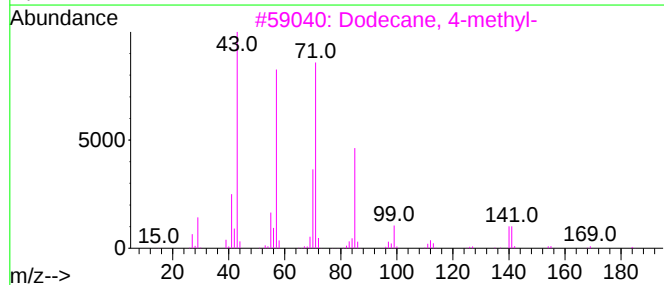
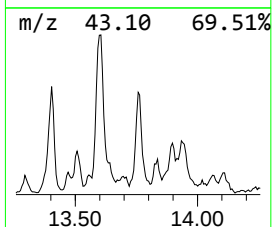
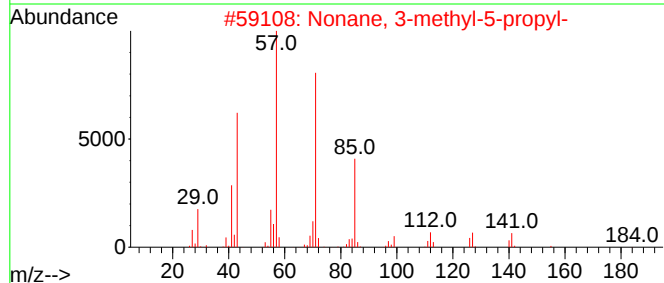
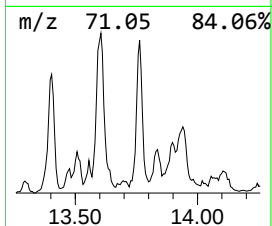
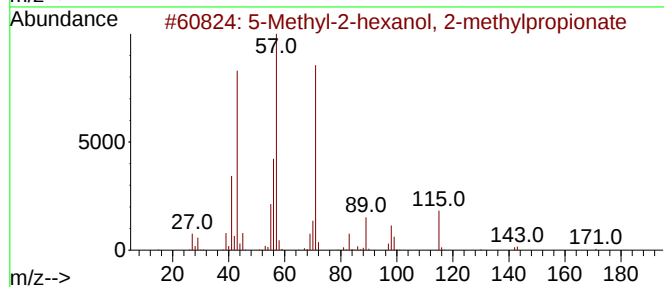
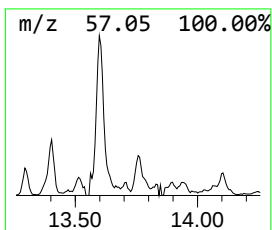
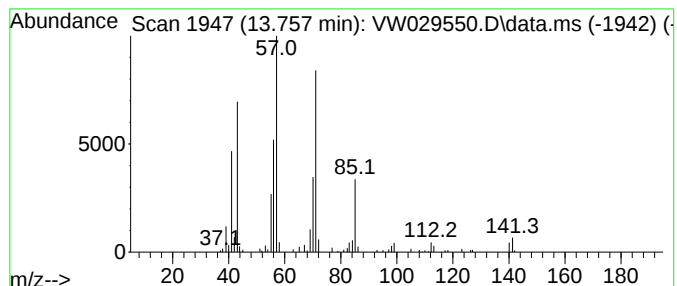
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 5-Methyl-2-hexanol, 2-methy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	2.02 ug/L	68941	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Methyl-2-hexanol, 2-methylprop...	186	C11H22O2	1000447-34-4	59
2			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	59
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
4			Octane, 3-ethyl-	142	C10H22	005881-17-4	50
5			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029550.D
Acq On : 12 Jul 2024 14:45
Operator : SY/MD
Sample : P3201-02
Misc : 5.79g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BY8

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	1.4	ug/L	48814	3	13.556	853254	25.0
(DEL) Alkane: S...	13.403	2.5	ug/L	85569	3	13.556	853254	25.0
5-Methyl-2-hexa...	13.757	2.0	ug/L	68941	3	13.556	853254	25.0