

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050323\
 Data File : VW025818.D
 Acq On : 03 May 2023 11:45
 Operator : SY/MD
 Sample : 02574-11
 Misc : 3.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCS6

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

Signal : TIC: VW025818.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.887	159	164	171	rVB	15944	32440	17.12%	2.114%
2	2.966	176	177	180	rVB3	1592	1298	0.68%	0.085%
3	3.198	213	215	217	rVB2	1982	1449	0.76%	0.094%
4	3.375	243	244	247	rBV3	2381	1670	0.88%	0.109%
5	3.631	285	286	288	rBV2	1299	1146	0.60%	0.075%
6	3.710	296	299	300	rBV3	1416	1451	0.77%	0.095%
7	4.027	342	351	363	rVV2	25972	75030	39.59%	4.891%
8	4.252	386	388	393	rVB6	2104	3226	1.70%	0.210%
9	4.295	393	395	397	rBV3	2089	2511	1.32%	0.164%
10	4.411	412	414	416	rBV3	1424	1468	0.77%	0.096%
11	4.454	416	421	423	rVB6	2125	3864	2.04%	0.252%
12	4.472	423	424	426	rBV2	2610	2176	1.15%	0.142%
13	4.521	430	432	434	rVB3	1847	1811	0.96%	0.118%
14	4.594	440	444	446	rVB5	1763	2048	1.08%	0.133%
15	4.637	449	451	453	rBV3	1236	1423	0.75%	0.093%
16	4.746	467	469	470	rBV2	1474	1157	0.61%	0.075%
17	4.807	477	479	481	rBV3	1322	1350	0.71%	0.088%
18	4.996	509	510	515	rVB5	2884	2611	1.38%	0.170%
19	5.051	515	519	521	rBV5	2303	1987	1.05%	0.130%
20	5.082	521	524	527	rBV5	1590	1785	0.94%	0.116%
21	5.118	527	530	533	rVB4	1801	1496	0.79%	0.098%
22	5.155	533	536	538	rBV4	1865	2140	1.13%	0.139%
23	5.252	550	552	556	rBV5	1702	2552	1.35%	0.166%
24	5.362	566	570	573	rBV6	1940	2421	1.28%	0.158%
25	5.429	578	581	582	rVB3	1593	1438	0.76%	0.094%
26	5.447	582	584	585	rBV2	1974	1486	0.78%	0.097%
27	5.649	615	617	618	rVB2	1758	1194	0.63%	0.078%
28	5.661	618	619	622	rBV3	1483	1696	0.89%	0.111%
29	5.911	658	660	661	rBV2	2026	1527	0.81%	0.100%
30	6.045	679	682	683	rVB3	1704	1197	0.63%	0.078%
31	6.228	710	712	713	rBV2	2037	1297	0.68%	0.085%
32	6.325	725	728	729	rBV3	1059	1198	0.63%	0.078%
33	6.740	791	796	797	rBV5	1381	1662	0.88%	0.108%
34	6.758	797	799	802	rVV4	1675	1277	0.67%	0.083%
35	7.039	844	845	847	rBV2	1520	1368	0.72%	0.089%
36	7.087	847	853	854	rBV6	4595	6871	3.63%	0.448%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Title : SFAM01.0

37	7.362	896	898	902	rBV5	1748	2507	1.32%	0.163%
38	7.423	906	908	910	rBV3	1936	1524	0.80%	0.099%
39	7.581	931	934	935	rBV3	1607	1629	0.86%	0.106%
40	7.648	937	945	956	rVB2	30512	76124	40.16%	4.962%
41	7.898	982	986	989	rVB6	1772	3099	1.64%	0.202%
42	8.008	1002	1004	1006	rBV3	2197	2086	1.10%	0.136%
43	8.038	1006	1009	1012	rVV5	2397	3833	2.02%	0.250%
44	8.069	1012	1014	1015	rVV2	2299	1615	0.85%	0.105%
45	8.093	1017	1018	1021	rVB3	2298	1694	0.89%	0.110%
46	8.172	1027	1031	1035	rBV6	1139	1688	0.89%	0.110%
47	8.276	1039	1048	1061	rBV2	61914	189529	100.00%	12.354%
48	8.520	1084	1088	1090	rBV5	1454	2280	1.20%	0.149%
49	8.630	1105	1106	1111	rBV5	1871	2353	1.24%	0.153%
50	8.727	1120	1122	1124	rBV3	1580	1367	0.72%	0.089%
51	8.843	1133	1141	1151	rBV	66334	136328	71.93%	8.886%
52	9.008	1166	1168	1170	rVB3	1994	1259	0.66%	0.082%
53	9.026	1170	1171	1174	rBV3	1191	1245	0.66%	0.081%
54	9.148	1189	1191	1194	rVV4	1735	2309	1.22%	0.151%
55	9.276	1204	1212	1219	rVV2	40451	87656	46.25%	5.714%
56	9.538	1252	1255	1256	rBV3	1216	1575	0.83%	0.103%
57	9.617	1267	1268	1273	rVB5	1782	1790	0.94%	0.117%
58	9.764	1290	1292	1295	rVB3	1547	1784	0.94%	0.116%
59	9.867	1308	1309	1311	rBV2	1553	1334	0.70%	0.087%
60	9.959	1322	1324	1326	rBV3	2013	2032	1.07%	0.132%
61	10.038	1331	1337	1344	rBV2	19016	37130	19.59%	2.420%
62	10.325	1377	1384	1390	rVV2	67700	126172	66.57%	8.224%
63	10.581	1421	1426	1432	rBV	13797	21063	11.11%	1.373%
64	10.867	1471	1473	1477	rBV5	1764	1773	0.94%	0.116%
65	10.928	1478	1483	1490	rBV	12086	23926	12.62%	1.560%
66	11.117	1512	1514	1518	rBV5	1503	1509	0.80%	0.098%
67	11.361	1551	1554	1557	rBV5	1380	2098	1.11%	0.137%
68	11.489	1572	1575	1576	rBV3	1424	1182	0.62%	0.077%
69	11.629	1591	1598	1605	rBV	88368	158425	83.59%	10.326%
70	12.001	1656	1659	1660	rBV3	1502	1394	0.74%	0.091%
71	12.013	1660	1661	1663	rBV2	1413	1181	0.62%	0.077%
72	12.282	1703	1705	1707	rVB3	2799	1981	1.05%	0.129%
73	12.336	1712	1714	1717	rVV4	1620	1486	0.78%	0.097%
74	12.379	1717	1721	1725	rVV7	1385	2557	1.35%	0.167%
75	12.452	1728	1733	1736	rBV7	2207	3719	1.96%	0.242%
76	12.477	1736	1737	1739	rVB2	2348	1231	0.65%	0.080%

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77	12.586	1746	1755	1761	rBV	28745	54164	28.58%	3.530%
78	12.690	1766	1772	1778	rBV2	36288	62665	33.06%	4.085%
79	12.745	1778	1781	1782	rBV3	6553	6935	3.66%	0.452%
80	12.916	1807	1809	1810	rBV2	1915	1539	0.81%	0.100%
81	13.294	1868	1871	1875	rVB5	3801	5193	2.74%	0.338%
82	13.403	1881	1889	1893	rBV3	12415	26700	14.09%	1.740%
83	13.556	1908	1914	1919	rBV	82408	134018	70.71%	8.735%
84	13.848	1954	1962	1974	rBV	62864	112811	59.52%	7.353%
85	13.989	1983	1985	1987	rVB3	2133	1572	0.83%	0.102%
86	14.062	1993	1997	2002	rBV6	3052	6033	3.18%	0.393%
87	14.464	2058	2063	2065	rBV6	2200	3496	1.84%	0.228%
88	14.623	2086	2089	2096	rVB8	4816	7428	3.92%	0.484%
89	14.677	2096	2098	2099	rBV2	2343	1439	0.76%	0.094%
90	14.751	2107	2110	2115	rBV7	1633	3018	1.59%	0.197%
91	14.854	2125	2127	2128	rBV2	2134	1675	0.88%	0.109%
92	14.994	2148	2150	2154	rVB5	1643	1912	1.01%	0.125%
93	15.049	2154	2159	2161	rBV6	2251	4007	2.11%	0.261%
94	15.543	2238	2240	2241	rBV2	2740	1710	0.90%	0.111%
95	15.763	2274	2276	2278	rBV3	2122	1762	0.93%	0.115%
96	16.037	2319	2321	2323	rBV3	1931	1661	0.88%	0.108%
97	16.116	2333	2334	2337	rBV3	1903	1716	0.91%	0.112%
98	16.287	2360	2362	2365	rBV3	1874	1965	1.04%	0.128%
99	16.494	2394	2396	2398	rVB3	1887	1290	0.68%	0.084%
100	16.695	2428	2429	2431	rBV2	2001	1282	0.68%	0.084%

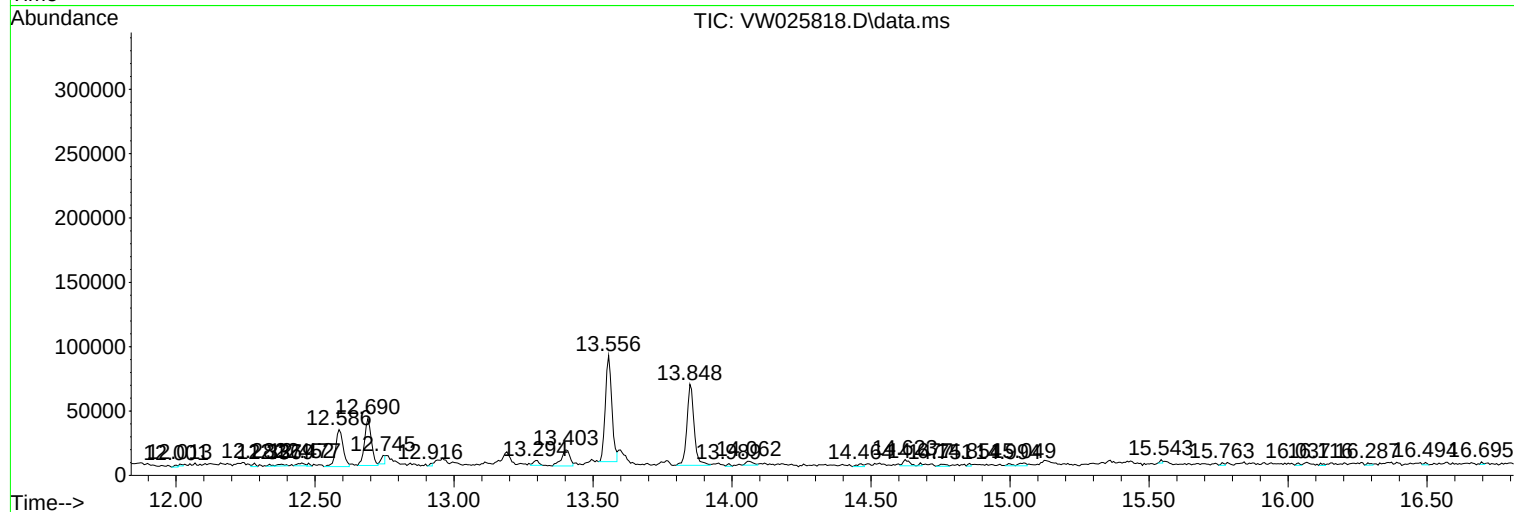
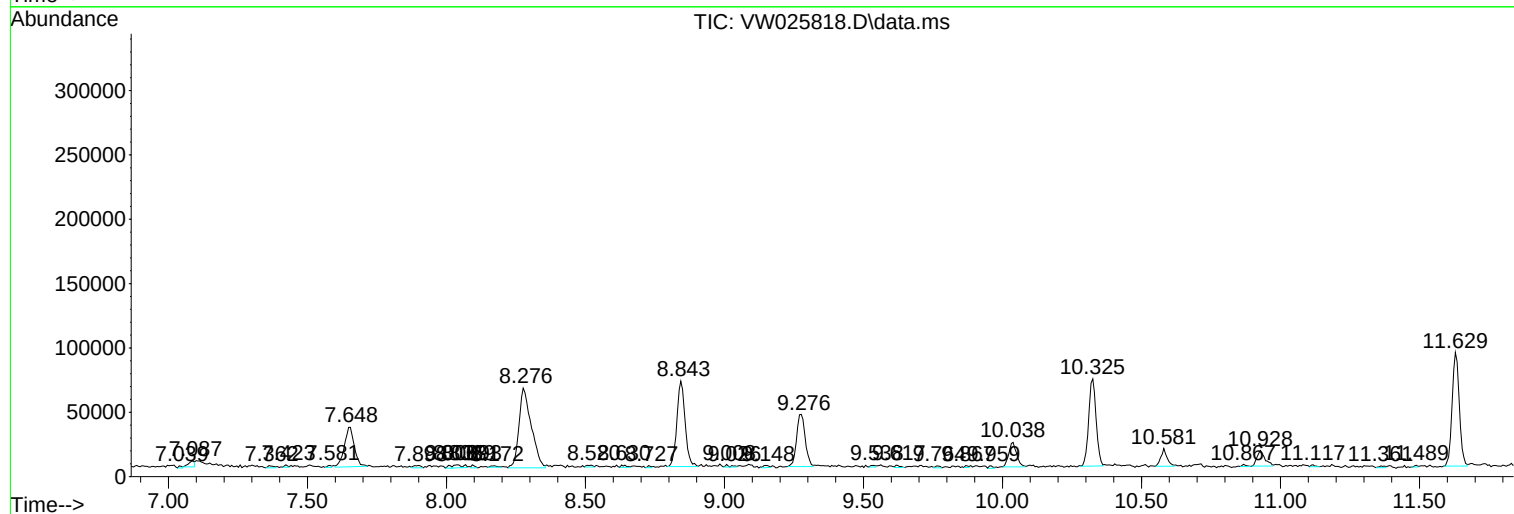
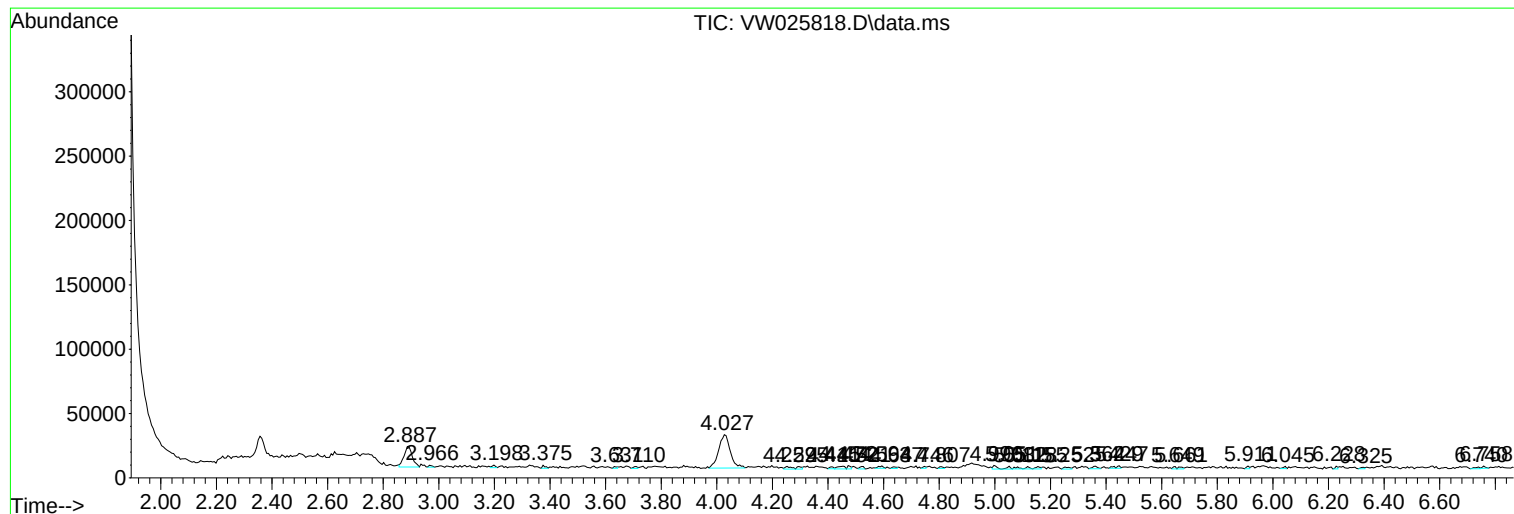
Sum of corrected areas: 1534179

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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



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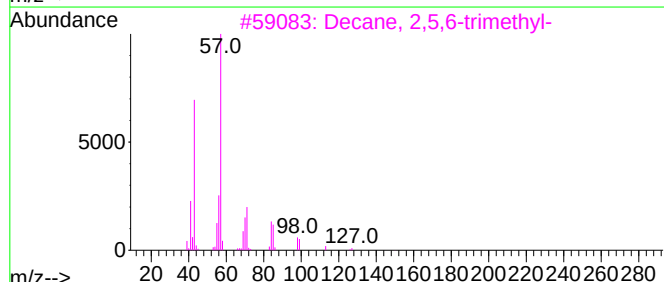
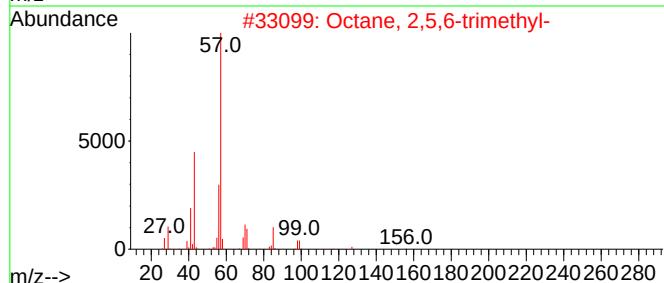
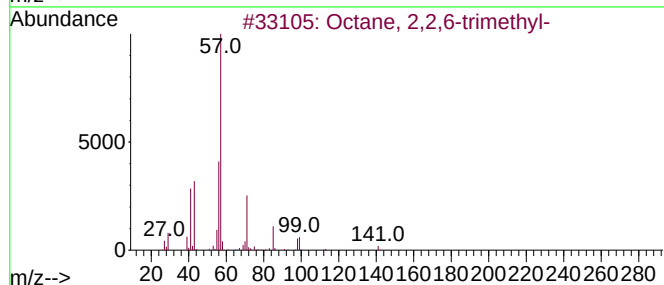
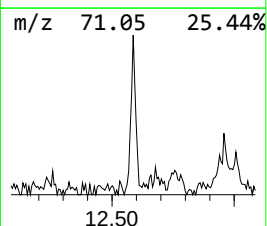
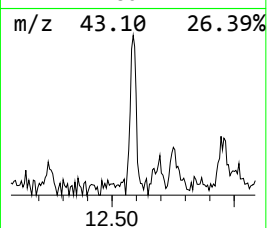
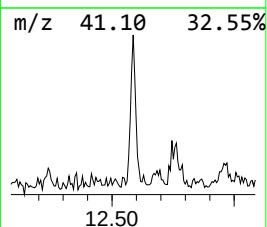
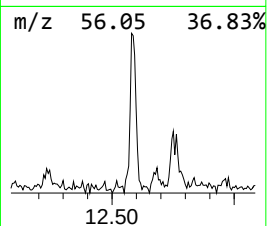
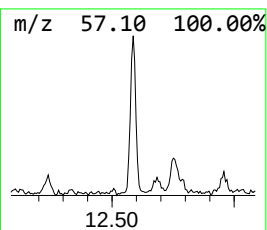
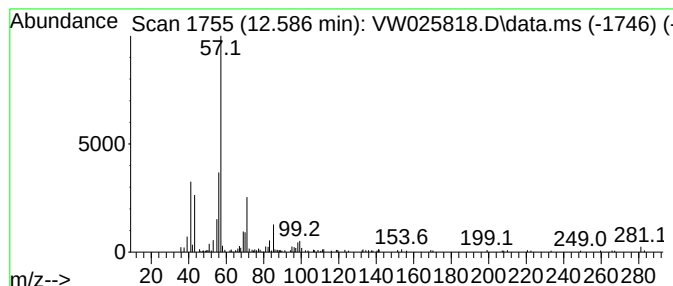
Instrument :
MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.586	8.55 ug/L	54164	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,2,6-trimethyl-		156	C11H24	062016-28-8	64
2	Octane, 2,5,6-trimethyl-		156	C11H24	062016-14-2	59
3	Decane, 2,5,6-trimethyl-		184	C13H28	062108-23-0	59
4	Decane, 2,6,6-trimethyl-		184	C13H28	062108-24-1	53
5	Hexane, 2,2,5-trimethyl-		128	C9H20	003522-94-9	53



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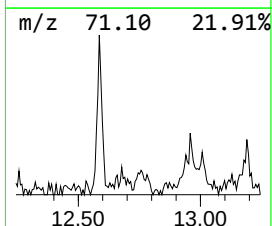
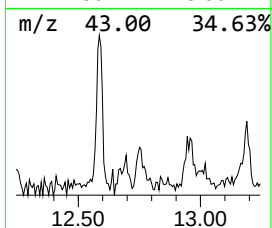
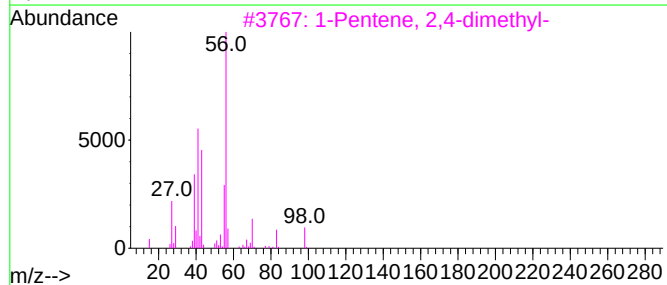
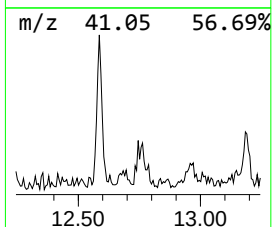
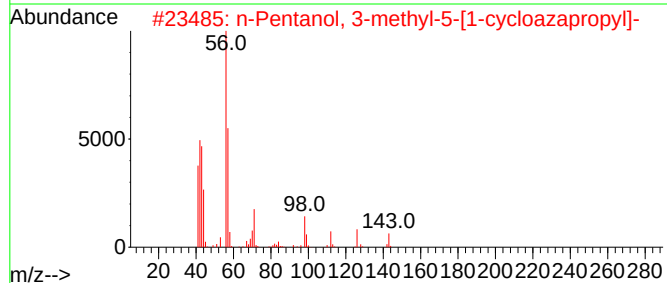
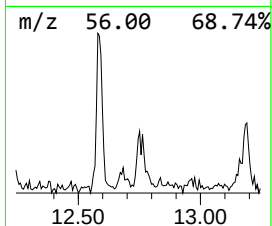
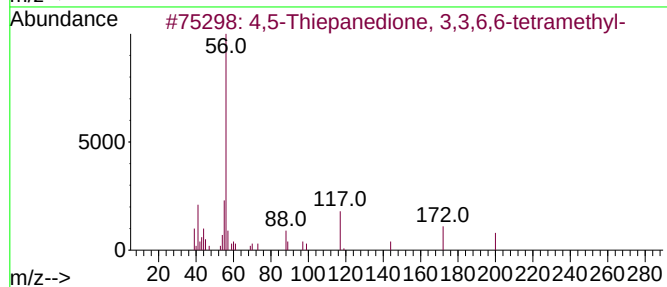
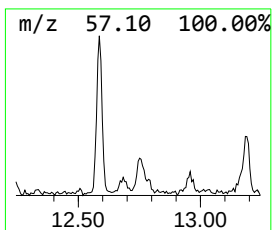
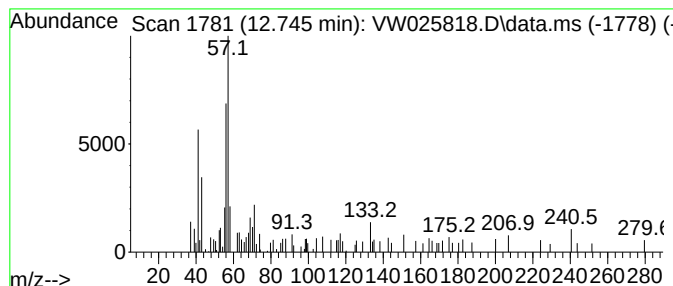
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.745	1.29 ug/L	6935	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Thiepanedione, 3,3,6,6-tetra...	200	C10H16O2S	002800-87-5	38		
2	n-Pentanol, 3-methyl-5-[1-cycloa...	143	C8H17NO	1000251-59-9	35		
3	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	18		
4	1-Octene, 2-methyl-	126	C9H18	004588-18-5	18		
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	18		



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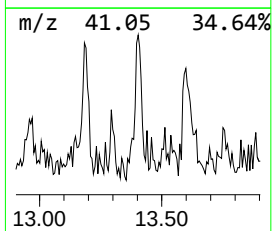
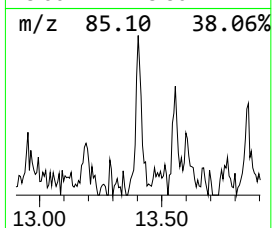
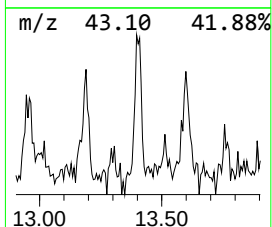
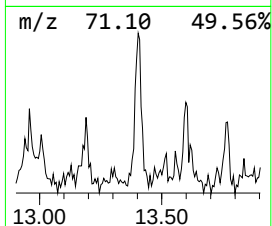
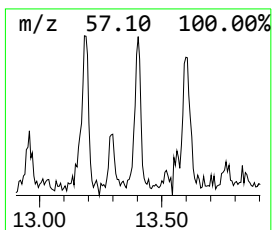
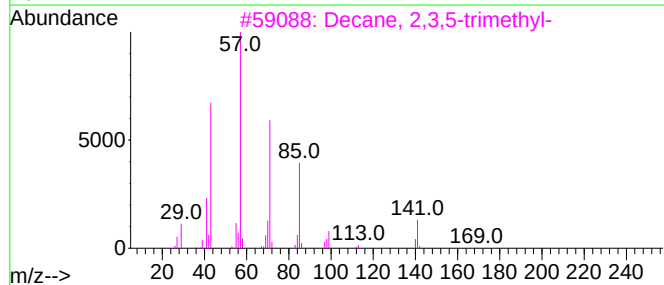
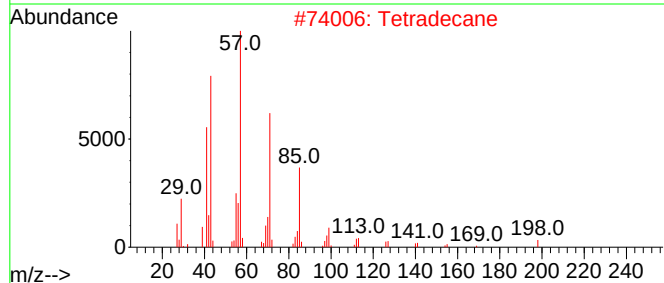
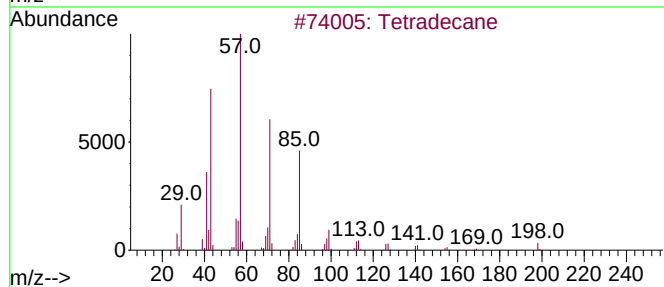
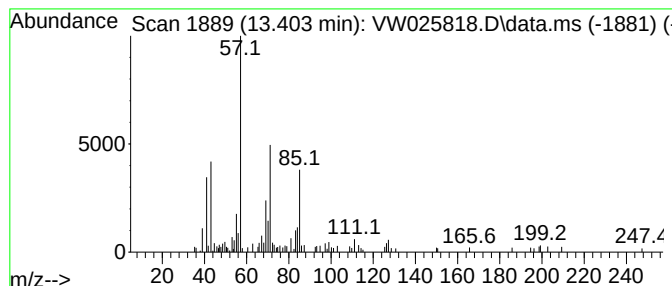
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Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	4.98 ug/L	26700	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	72
2			Tetradecane	198	C14H30	000629-59-4	72
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
4			Tridecane	184	C13H28	000629-50-5	59
5			3,5-Dimethyldodecane	198	C14H30	107770-99-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050323\
Data File : VW025818.D
Acq On : 03 May 2023 11:45
Operator : SY/MD
Sample : 02574-11
Misc : 3.82g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCCS6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.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...	12.586	8.6	ug/L	54164	2	11.629	158425	25.0
unknown-01	12.745	1.3	ug/L	6935	3	13.556	134018	25.0
(DEL) Alkane: S...	13.403	5.0	ug/L	26700	3	13.556	134018	25.0