

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102023\
 Data File : VW027374.D
 Acq On : 20 Oct 2023 15:22
 Operator : SY/MD
 Sample : 04961-02
 Misc : 4.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOLH9

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\SFAMWLM101123SMA.M
 Title : SFAM01.0

Signal : TIC: VW027374.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.186	44	49	57	rBV2	11180	32492	0.09%	0.066%
2	2.368	71	79	99	rBV	111231	286699	0.80%	0.582%
3	2.893	159	165	181	rBV	75208	208903	0.59%	0.424%
4	3.039	184	189	200	rVB	22627	57398	0.16%	0.116%
5	3.399	239	248	256	rBV	27552	70075	0.20%	0.142%
6	3.527	267	269	274	rVB6	1353	1702	0.00%	0.003%
7	3.594	278	280	284	rVB5	839	1000	0.00%	0.002%
8	4.021	339	350	373	rBV	205363	641866	1.80%	1.302%
9	4.399	410	412	415	rVV4	909	939	0.00%	0.002%
10	4.460	420	422	425	rBV4	828	1000	0.00%	0.002%
11	4.630	448	450	453	rVB4	720	897	0.00%	0.002%
12	4.783	473	475	477	rVB3	1063	986	0.00%	0.002%
13	4.917	484	497	525	rBV3	31574	157141	0.44%	0.319%
14	5.124	528	531	532	rVB3	1029	970	0.00%	0.002%
15	5.161	532	537	538	rBV5	985	1662	0.00%	0.003%
16	5.441	573	583	592	rBV5	7986	25784	0.07%	0.052%
17	5.514	592	595	599	rVB5	989	1119	0.00%	0.002%
18	5.587	604	607	610	rBV5	1037	1205	0.00%	0.002%
19	5.691	621	624	627	rBV4	865	1163	0.00%	0.002%
20	5.789	638	640	643	rBV3	1039	927	0.00%	0.002%
21	5.947	655	666	677	rVB3	18136	57077	0.16%	0.116%
22	6.087	687	689	693	rVB5	1074	993	0.00%	0.002%
23	6.130	693	696	698	rBV3	787	1127	0.00%	0.002%
24	6.325	726	728	733	rBV4	976	1716	0.00%	0.003%
25	6.417	739	743	746	rVB5	793	1317	0.00%	0.003%
26	6.453	746	749	753	rBV3	778	1327	0.00%	0.003%
27	6.734	791	795	797	rVB4	1190	1238	0.00%	0.003%
28	6.764	797	800	802	rBV4	728	1030	0.00%	0.002%
29	6.868	814	817	820	rBV4	915	1651	0.00%	0.003%
30	6.990	830	837	843	rBV3	9884	25296	0.07%	0.051%
31	7.081	844	852	860	rBV	55106	152883	0.43%	0.310%
32	7.520	920	924	928	rBV6	968	1998	0.01%	0.004%
33	7.648	934	945	957	rBV	317115	801758	2.25%	1.627%
34	7.867	970	981	987	rBV2	15360	42484	0.12%	0.086%
35	8.154	1021	1028	1035	rBV4	8008	17548	0.05%	0.036%
36	8.276	1035	1048	1063	rBV2	654552	1913289	5.37%	3.882%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Title : SFAM01.0

37	8.508	1082	1086	1091	rVB6	2219	4318	0.01%	0.009%
38	8.575	1091	1097	1104	rVB5	5516	11688	0.03%	0.024%
39	8.697	1109	1117	1124	rBV	15166	30136	0.08%	0.061%
40	8.843	1131	1141	1155	rBV	679032	1375855	3.86%	2.791%
41	8.971	1161	1162	1167	rVB5	725	953	0.00%	0.002%
42	9.020	1167	1170	1173	rBV4	1142	1674	0.00%	0.003%
43	9.093	1173	1182	1199	rVB	672431	1322993	3.71%	2.684%
44	9.276	1199	1212	1219	rBV	422771	884734	2.48%	1.795%
45	9.520	1245	1252	1256	rBV8	2659	5789	0.02%	0.012%
46	9.605	1259	1266	1271	rBV8	4036	6672	0.02%	0.014%
47	9.666	1271	1276	1279	rBV7	2266	2905	0.01%	0.006%
48	9.904	1309	1315	1318	rBV4	2674	5511	0.02%	0.011%
49	9.952	1318	1323	1328	rBV2	11154	22235	0.06%	0.045%
50	10.032	1330	1336	1344	rBV	219830	389800	1.09%	0.791%
51	10.209	1360	1365	1368	rBV7	1420	3513	0.01%	0.007%
52	10.324	1375	1384	1390	rBV	756689	1362259	3.82%	2.764%
53	10.385	1390	1394	1401	rVB	47411	84779	0.24%	0.172%
54	10.507	1408	1414	1419	rVB2	17730	32147	0.09%	0.065%
55	10.580	1419	1426	1436	rBV	123338	224817	0.63%	0.456%
56	10.666	1437	1440	1444	rVB3	3045	4116	0.01%	0.008%
57	10.769	1452	1457	1458	rVV5	2113	3604	0.01%	0.007%
58	10.861	1463	1472	1479	rVV	20514561	35661791	100.00%	72.353%
59	10.922	1479	1482	1495	rVB	211153	357100	1.00%	0.725%
60	11.178	1520	1524	1527	rVV4	3925	5742	0.02%	0.012%
61	11.227	1527	1532	1538	rVB3	11541	20714	0.06%	0.042%
62	11.336	1544	1550	1553	rBV4	7215	12434	0.03%	0.025%
63	11.410	1554	1562	1572	rVB5	14325	45967	0.13%	0.093%
64	11.507	1572	1578	1585	rBV	14903	26779	0.08%	0.054%
65	11.629	1591	1598	1608	rBV	679724	1144801	3.21%	2.323%
66	11.727	1609	1614	1622	rVB	16781	29397	0.08%	0.060%
67	11.836	1623	1632	1642	rBV3	43521	83923	0.24%	0.170%
68	11.976	1650	1655	1658	rBV6	2602	5205	0.01%	0.011%
69	12.050	1665	1667	1672	rVB5	2560	3973	0.01%	0.008%
70	12.159	1675	1685	1693	rBV5	13266	38987	0.11%	0.079%
71	12.245	1693	1699	1704	rVB2	12691	23702	0.07%	0.048%
72	12.294	1704	1707	1708	rBV3	1622	1836	0.01%	0.004%
73	12.361	1710	1718	1729	rVB3	18409	44887	0.13%	0.091%
74	12.464	1730	1735	1736	rBV5	5056	7402	0.02%	0.015%
75	12.537	1744	1747	1750	rBV2	4584	4784	0.01%	0.010%
76	12.604	1755	1758	1763	rVB2	6468	9153	0.03%	0.019%

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77	12.690	1763	1772	1780	rVB	208369	342071	0.96%	0.694%
78	12.775	1783	1786	1793	rVB6	7596	14294	0.04%	0.029%
79	12.860	1793	1800	1805	rBV7	5771	13778	0.04%	0.028%
80	12.928	1805	1811	1818	rBV3	33580	63594	0.18%	0.129%
81	13.080	1833	1836	1838	rBV4	2298	3092	0.01%	0.006%
82	13.159	1845	1849	1858	rVB2	11539	19628	0.06%	0.040%
83	13.245	1858	1863	1868	rBV2	10069	18665	0.05%	0.038%
84	13.403	1887	1889	1890	rBV2	1572	1286	0.00%	0.003%
85	13.446	1891	1896	1897	rBV4	5585	8918	0.03%	0.018%
86	13.555	1908	1914	1922	rVB	294491	468467	1.31%	0.950%
87	13.647	1923	1929	1935	rBV	29101	50394	0.14%	0.102%
88	13.848	1956	1962	1976	rBV2	176546	344032	0.96%	0.698%
89	14.061	1994	1997	2002	rVB2	8674	11639	0.03%	0.024%
90	14.519	2069	2072	2082	rVB6	7658	17772	0.05%	0.036%
91	14.714	2100	2104	2110	rVB	13367	19331	0.05%	0.039%
92	14.830	2121	2123	2130	rVB3	6510	9336	0.03%	0.019%
93	15.202	2179	2184	2189	rBV3	7736	15710	0.04%	0.032%
94	15.311	2200	2202	2206	rVB5	2300	2670	0.01%	0.005%
95	15.397	2212	2216	2220	rVB2	7575	11092	0.03%	0.023%
96	15.482	2225	2230	2235	rBV	6315	11767	0.03%	0.024%
97	15.543	2237	2240	2247	rVB6	7453	11785	0.03%	0.024%
98	15.872	2291	2294	2296	rBV4	1434	1749	0.00%	0.004%
99	16.134	2335	2337	2339	rVB2	1647	1031	0.00%	0.002%
100	16.159	2339	2341	2343	rBV3	1423	1053	0.00%	0.002%

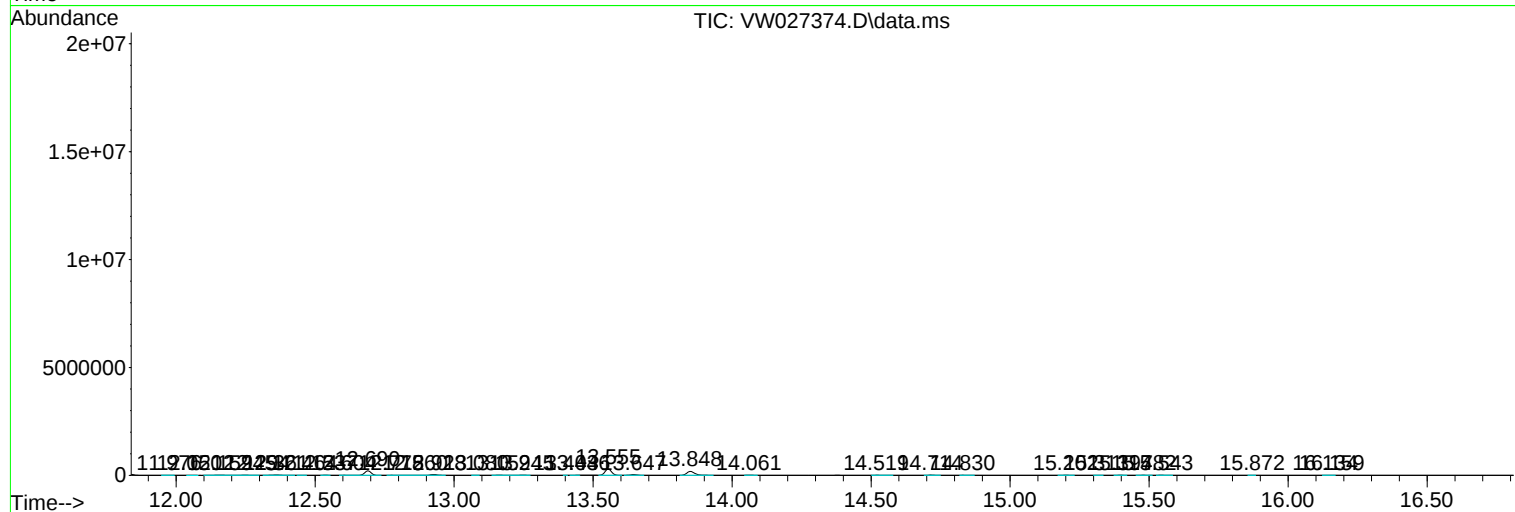
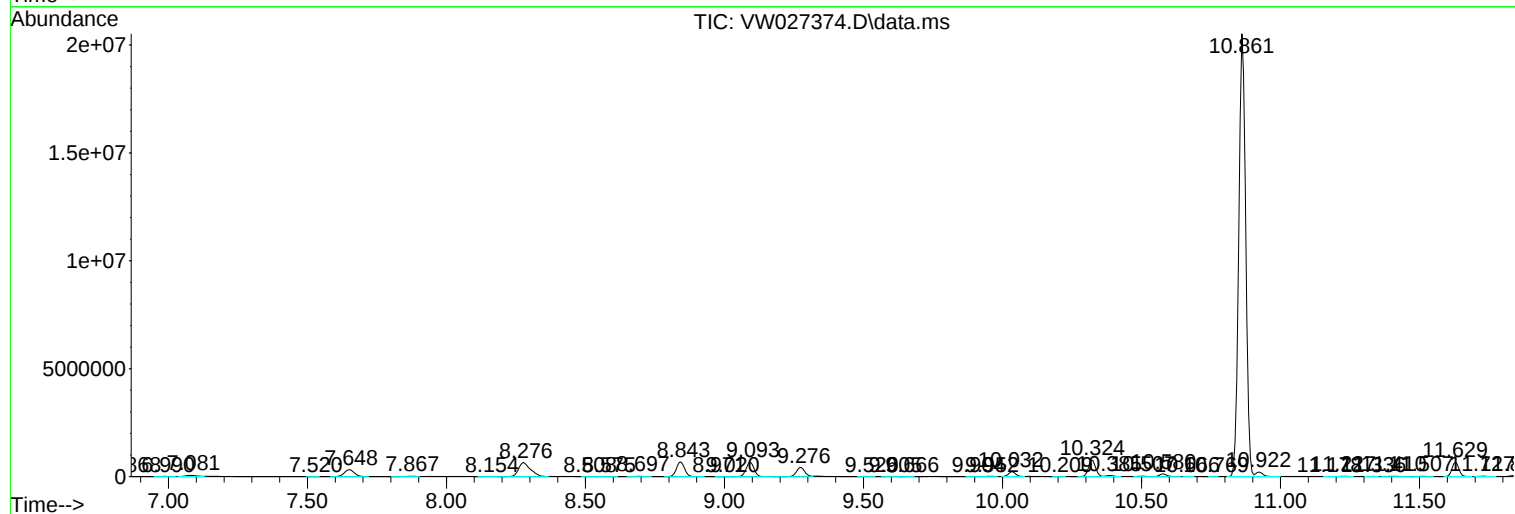
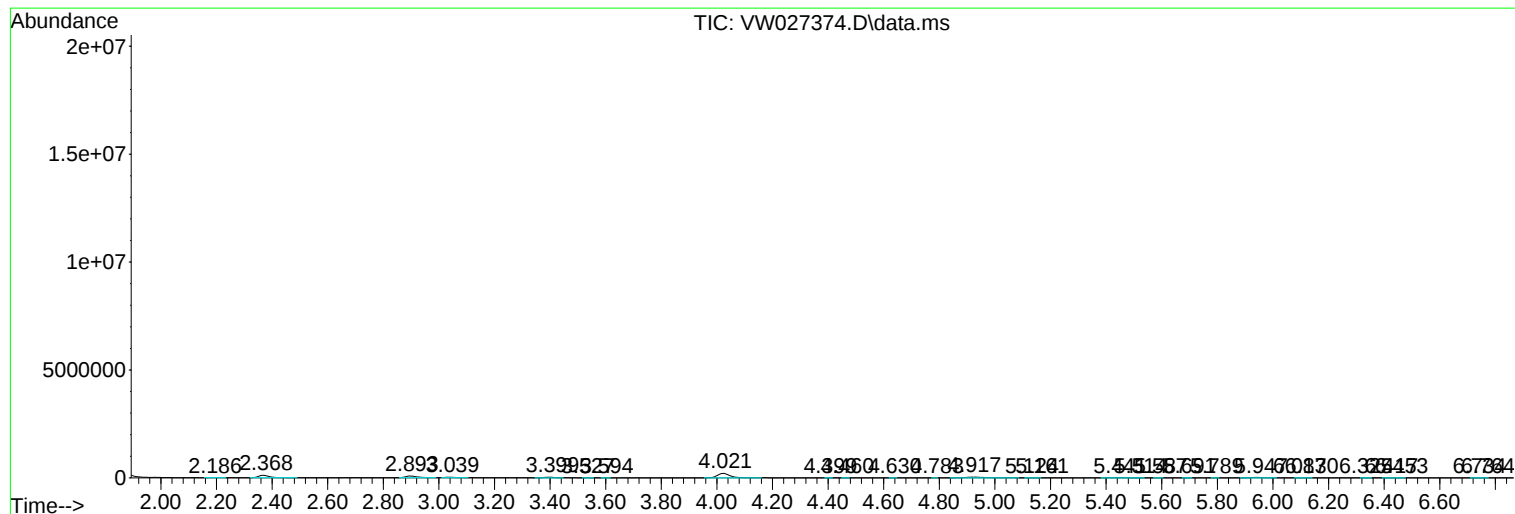
Sum of corrected areas: 49288889

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



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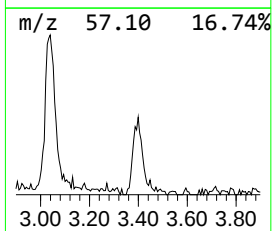
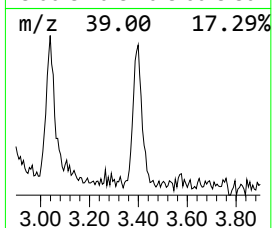
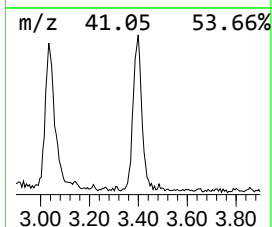
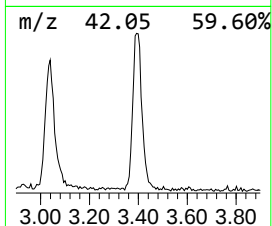
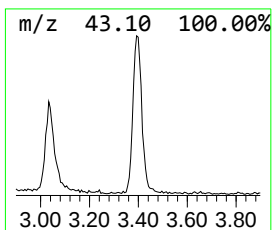
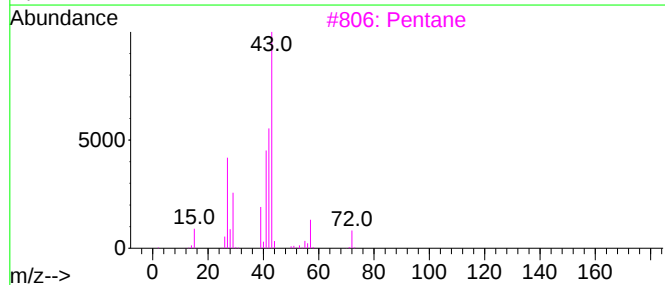
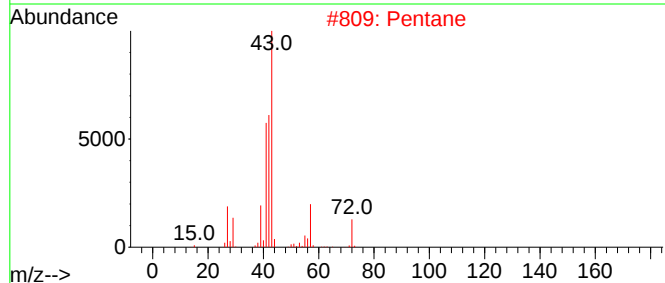
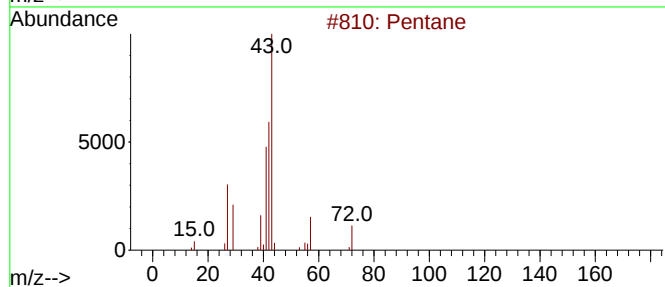
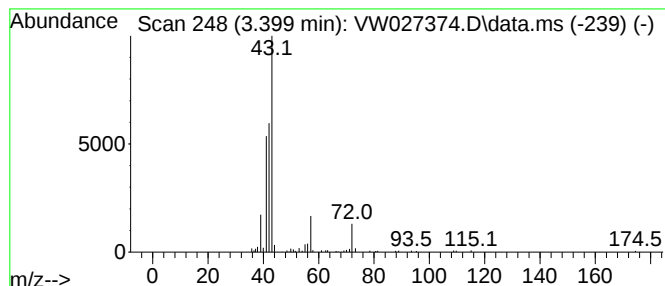
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.399	1.27 ug/L	70075	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	87
2	Pentane			72	C5H12	000109-66-0	87
3	Pentane			72	C5H12	000109-66-0	86
4	Pentane			72	C5H12	000109-66-0	86
5	Pentane			72	C5H12	000109-66-0	80



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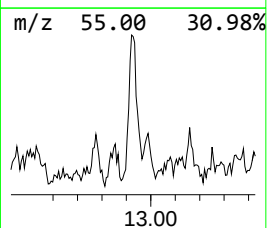
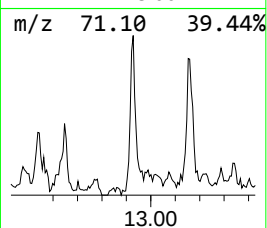
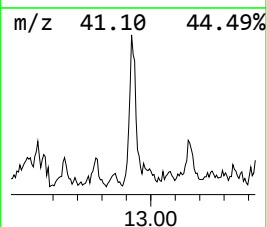
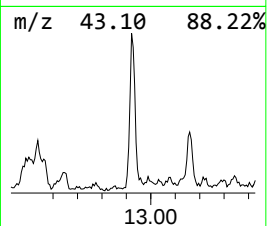
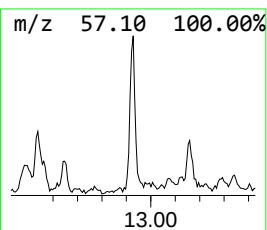
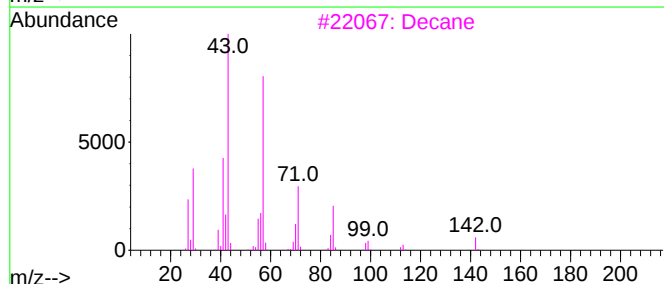
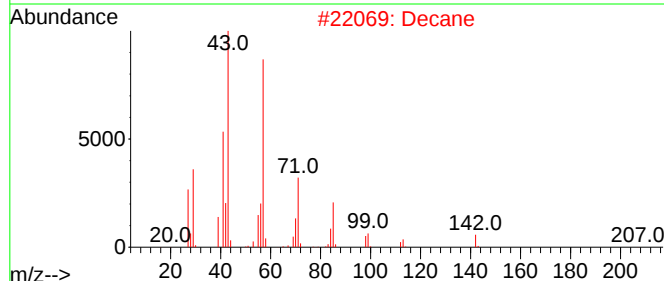
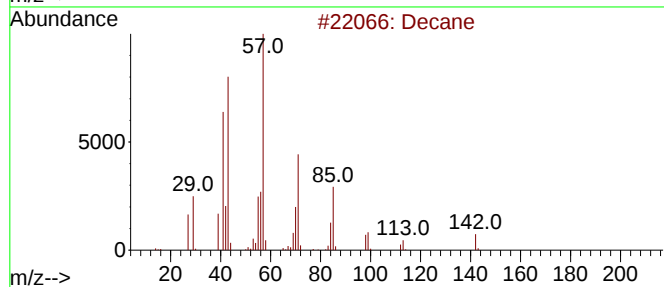
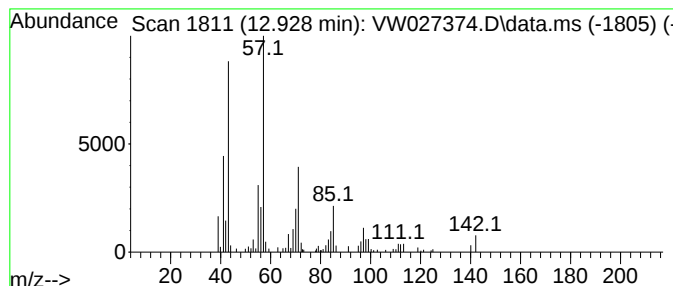
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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.
12.928	3.39 ug/L	63594	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	94
2			Decane	142	C10H22	000124-18-5	87
3			Decane	142	C10H22	000124-18-5	81
4			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	80
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	59



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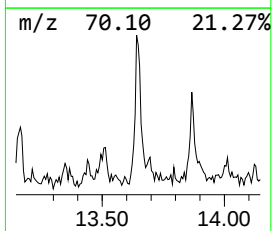
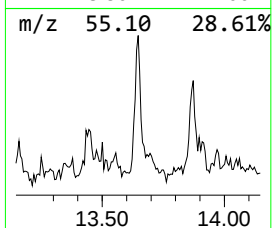
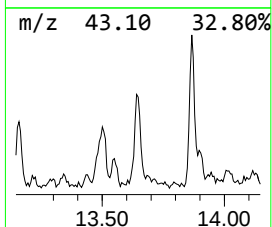
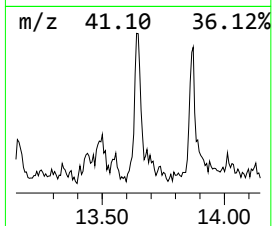
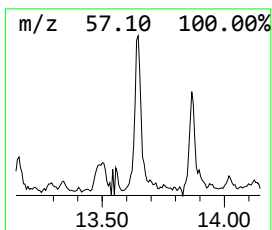
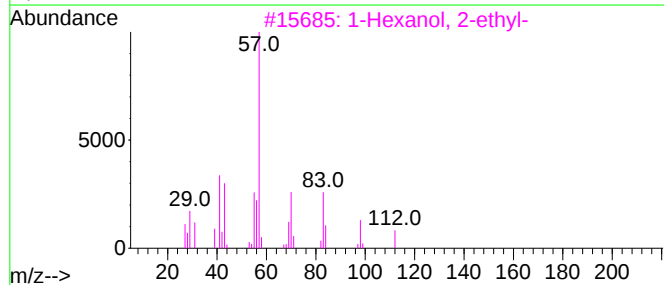
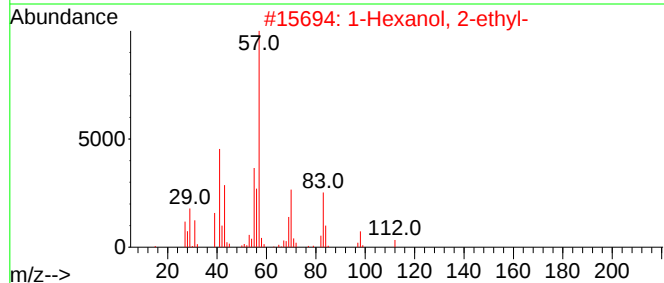
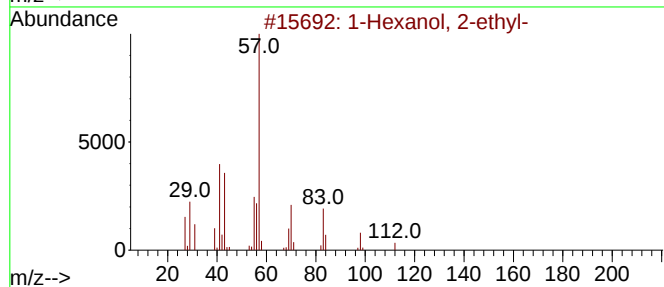
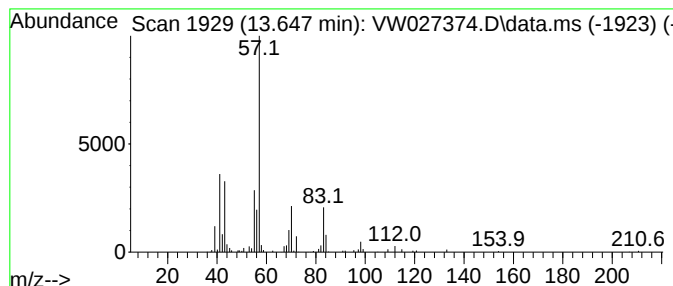
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.647	2.69 ug/L	50394	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102023\
Data File : VW027374.D
Acq On : 20 Oct 2023 15:22
Operator : SY/MD
Sample : 04961-02
Misc : 4.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0LH9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.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...	3.399	1.3	ug/L	70075	1	8.843	1375860	25.0
(DEL) Alkane: S...	12.928	3.4	ug/L	63594	3	13.556	468467	25.0
1-Hexanol, 2-et...	13.647	2.7	ug/L	50394	3	13.556	468467	25.0