

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
 Data File : VD077193.D
 Acq On : 22 Sep 2023 10:35
 Operator : JC/SY
 Sample : 04469-01RE
 Misc : 5.15G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EZYL7RE

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_D\Method\SFAMDLM090123SMA.M
 Title : SFAM01.0

Signal : TIC: VD077193.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.687	10	17	21	rBV	504178	941462	100.00%	17.545%
2	1.729	21	24	39	rVB	352362	650935	69.14%	12.131%
3	2.276	112	117	122	rVB	64107	91583	9.73%	1.707%
4	2.540	160	162	163	rBV	1385	1241	0.13%	0.023%
5	2.623	174	176	179	rBV	682	731	0.08%	0.014%
6	2.734	193	195	196	rBV	985	731	0.08%	0.014%
7	2.799	200	206	218	rVB2	37100	73279	7.78%	1.366%
8	2.881	218	220	222	rBV	964	994	0.11%	0.019%
9	2.923	225	227	229	rBV	1260	846	0.09%	0.016%
10	2.958	231	233	236	rBV	702	1029	0.11%	0.019%
11	3.023	241	244	245	rVV2	1401	1033	0.11%	0.019%
12	3.046	246	248	250	rVV	1387	1077	0.11%	0.020%
13	3.064	250	251	254	rVV	1220	1283	0.14%	0.024%
14	3.117	258	260	261	rBV2	873	511	0.05%	0.010%
15	3.134	261	263	266	rVB	882	589	0.06%	0.011%
16	3.281	286	288	291	rBV	327	301	0.03%	0.006%
17	3.305	291	292	297	rVB2	586	575	0.06%	0.011%
18	3.728	362	364	367	rVB	777	520	0.06%	0.010%
19	3.917	387	396	405	rVB2	50316	129442	13.75%	2.412%
20	4.134	430	433	435	rBV2	828	915	0.10%	0.017%
21	4.375	471	474	476	rVB2	748	639	0.07%	0.012%
22	4.511	495	497	500	rVB2	971	883	0.09%	0.016%
23	4.534	500	501	503	rBV2	897	668	0.07%	0.012%
24	4.681	523	526	528	rBV	809	959	0.10%	0.018%
25	4.799	538	546	556	rVB5	9086	25970	2.76%	0.484%
26	5.022	581	584	586	rBV2	921	1350	0.14%	0.025%
27	5.222	616	618	620	rVB	645	404	0.04%	0.008%
28	5.281	626	628	629	rBV	731	342	0.04%	0.006%
29	5.352	638	640	641	rBV	778	521	0.06%	0.010%
30	5.558	673	675	678	rVB2	918	696	0.07%	0.013%
31	5.628	685	687	690	rBV	620	483	0.05%	0.009%
32	5.764	709	710	711	rBV	836	402	0.04%	0.007%
33	5.811	716	718	719	rBV	594	313	0.03%	0.006%
34	5.840	722	723	726	rVB2	578	448	0.05%	0.008%
35	6.281	796	798	800	rBV	419	314	0.03%	0.006%
36	6.381	814	815	817	rBV	917	428	0.05%	0.008%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Title : SFAM01.0

37	6.405	817	819	822	rVB2	652	666	0.07%	0.012%
38	6.693	863	868	871	rBV2	1244	2398	0.25%	0.045%
39	6.716	871	872	876	rVV	978	780	0.08%	0.015%
40	6.987	909	918	933	rBV2	18246	53685	5.70%	1.000%
41	7.164	947	948	952	rBV2	869	859	0.09%	0.016%
42	7.258	962	964	966	rBV2	918	622	0.07%	0.012%
43	7.352	979	980	982	rBV	970	666	0.07%	0.012%
44	7.564	1006	1016	1027	rBV	78538	201183	21.37%	3.749%
45	7.899	1071	1073	1075	rVB2	1027	737	0.08%	0.014%
46	7.922	1075	1077	1078	rBV	776	574	0.06%	0.011%
47	8.034	1095	1096	1099	rVB	1121	727	0.08%	0.014%
48	8.063	1099	1101	1103	rBV2	459	459	0.05%	0.009%
49	8.205	1115	1125	1140	rBV2	140886	444412	47.20%	8.282%
50	8.328	1145	1146	1147	rVB	1177	415	0.04%	0.008%
51	8.352	1148	1150	1151	rBV2	1073	592	0.06%	0.011%
52	8.405	1157	1159	1160	rBV2	669	369	0.04%	0.007%
53	8.428	1160	1163	1167	rBV2	1070	1572	0.17%	0.029%
54	8.505	1170	1176	1177	rBV3	1686	2626	0.28%	0.049%
55	8.628	1196	1197	1202	rVB2	845	926	0.10%	0.017%
56	8.775	1214	1222	1234	rBV	142811	297428	31.59%	5.543%
57	8.952	1251	1252	1253	rBV	947	421	0.04%	0.008%
58	9.016	1260	1263	1270	rVB2	1571	2865	0.30%	0.053%
59	9.075	1271	1273	1276	rVV	879	596	0.06%	0.011%
60	9.210	1288	1296	1304	rBV3	102351	218767	23.24%	4.077%
61	9.505	1345	1346	1347	rVB	849	300	0.03%	0.006%
62	9.534	1347	1351	1352	rBV2	1158	1432	0.15%	0.027%
63	9.981	1420	1427	1437	rVB2	48999	93847	9.97%	1.749%
64	10.269	1468	1476	1492	rBV	191764	349377	37.11%	6.511%
65	10.463	1504	1509	1514	rVB4	4660	8572	0.91%	0.160%
66	10.528	1514	1520	1530	rBV	38017	70547	7.49%	1.315%
67	10.610	1530	1534	1538	rBV4	2525	4621	0.49%	0.086%
68	10.705	1548	1550	1558	rVB4	2217	4511	0.48%	0.084%
69	10.757	1558	1559	1562	rBV2	1039	597	0.06%	0.011%
70	10.793	1563	1565	1572	rBV3	1158	2044	0.22%	0.038%
71	10.881	1573	1580	1588	rBV	59918	110482	11.74%	2.059%
72	11.128	1618	1622	1626	rBV3	2990	5368	0.57%	0.100%
73	11.181	1626	1631	1638	rVB6	5877	10999	1.17%	0.205%
74	11.293	1645	1650	1655	rBV5	3065	5930	0.63%	0.111%
75	11.375	1657	1664	1672	rVB8	3511	9895	1.05%	0.184%
76	11.463	1677	1679	1680	rBV	2647	1532	0.16%	0.029%

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 Title : SFAM01.0

77	11.581	1692	1699	1712	rVB	236386	413951	43.97%	7.714%
78	11.687	1712	1717	1720	rBV3	1914	3128	0.33%	0.058%
79	11.804	1732	1737	1741	rBV6	16567	24057	2.56%	0.448%
80	11.928	1757	1758	1759	rBV	904	556	0.06%	0.010%
81	12.104	1784	1788	1790	rBV2	3014	4204	0.45%	0.078%
82	12.204	1803	1805	1810	rVB3	4430	6175	0.66%	0.115%
83	12.251	1811	1813	1814	rBV2	1056	658	0.07%	0.012%
84	12.287	1816	1819	1820	rBV2	2139	2224	0.24%	0.041%
85	12.581	1866	1869	1872	rVB3	5286	6147	0.65%	0.115%
86	12.651	1875	1881	1888	rVB2	110095	196802	20.90%	3.668%
87	12.740	1892	1896	1900	rBV4	2704	3874	0.41%	0.072%
88	12.834	1910	1912	1913	rVB	1593	881	0.09%	0.016%
89	12.899	1917	1923	1929	rVV3	25918	43912	4.66%	0.818%
90	13.087	1952	1955	1956	rBV3	1555	1423	0.15%	0.027%
91	13.128	1960	1962	1972	rVB5	5047	7887	0.84%	0.147%
92	13.198	1972	1974	1975	rBV	1370	961	0.10%	0.018%
93	13.404	2004	2009	2010	rBV4	3642	4427	0.47%	0.083%
94	13.516	2021	2028	2036	rBV	266731	431787	45.86%	8.047%
95	13.640	2048	2049	2050	rBV	1403	600	0.06%	0.011%
96	13.816	2072	2079	2089	rBV	184388	340274	36.14%	6.341%
97	14.287	2157	2159	2160	rBV	1877	1441	0.15%	0.027%
98	14.463	2187	2189	2194	rVB4	1827	2840	0.30%	0.053%
99	14.693	2225	2228	2236	rBV4	10177	16709	1.77%	0.311%
100	14.757	2237	2239	2240	rBV	4666	2809	0.30%	0.052%

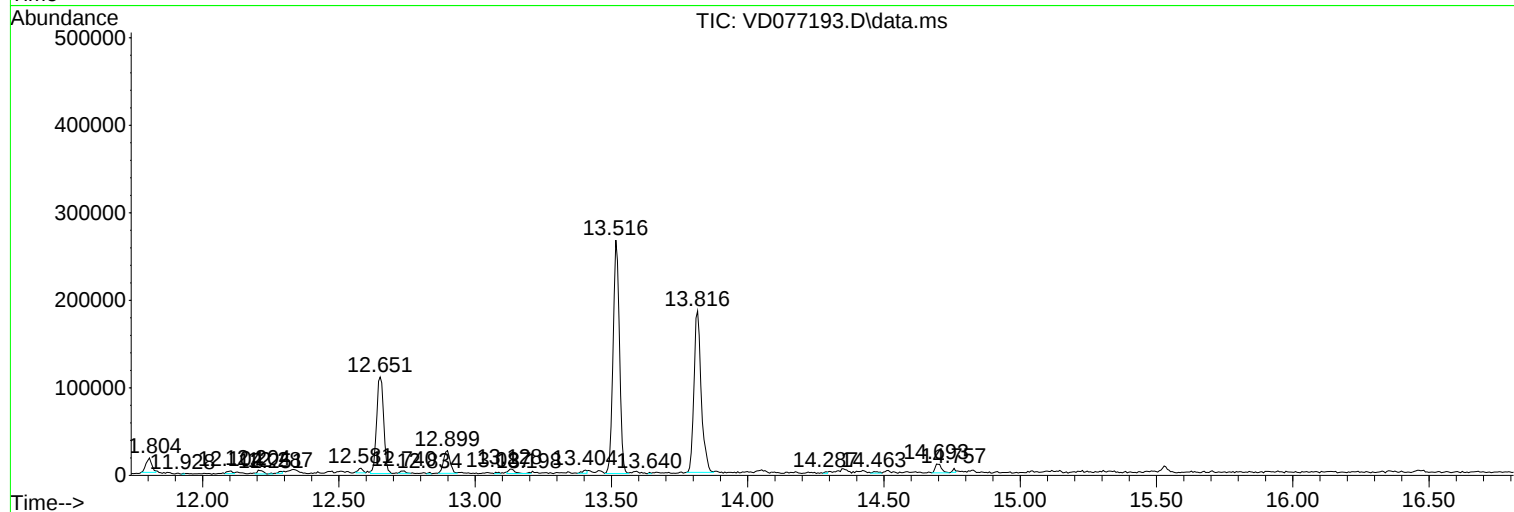
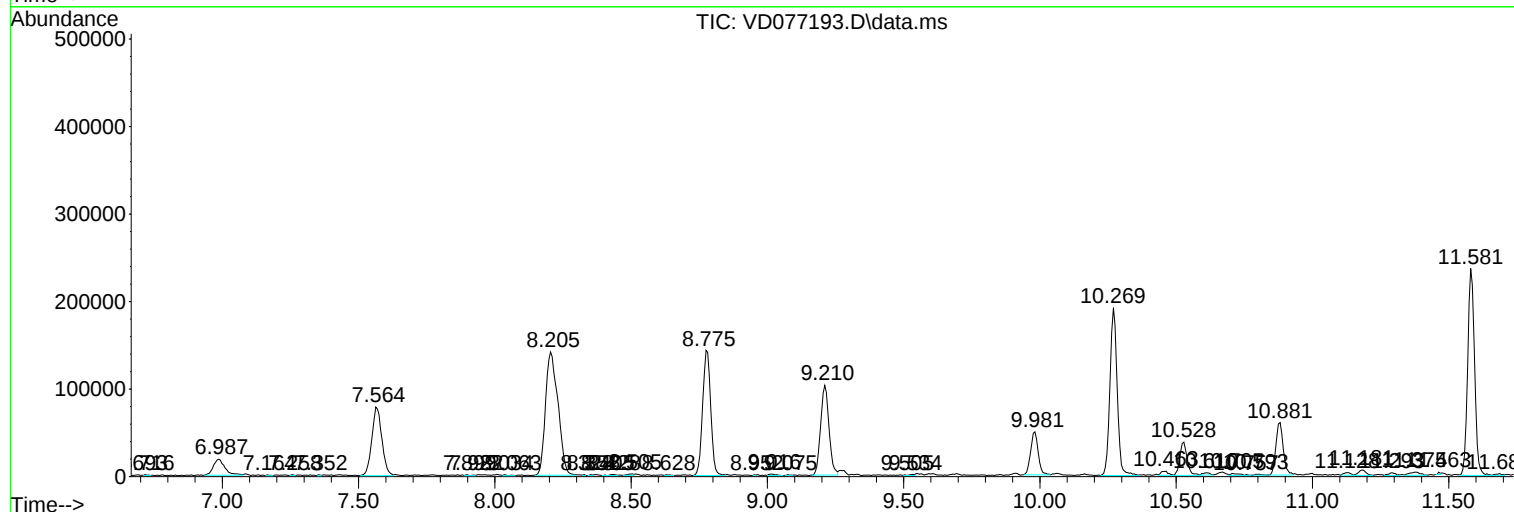
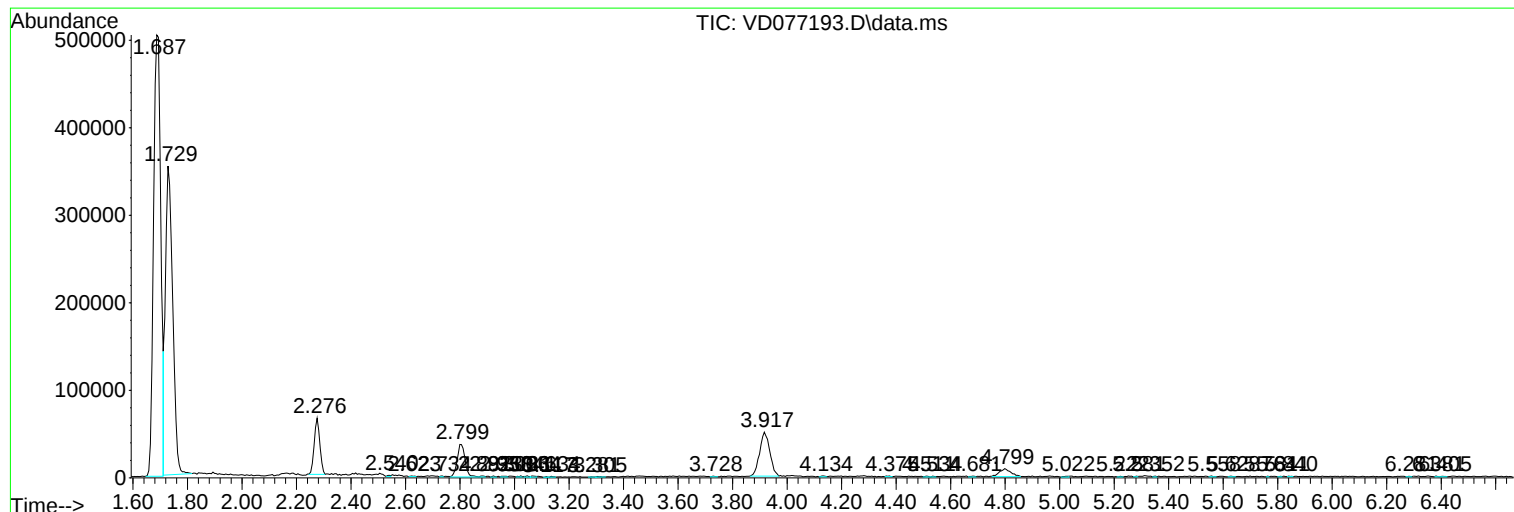
Sum of corrected areas: 5366023

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZY7RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.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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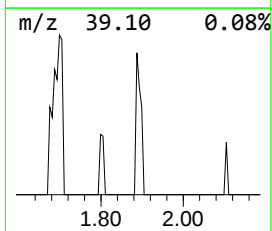
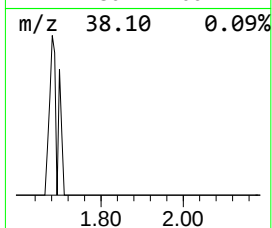
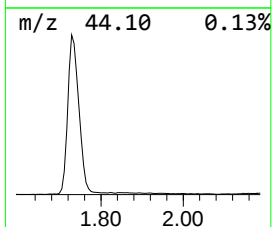
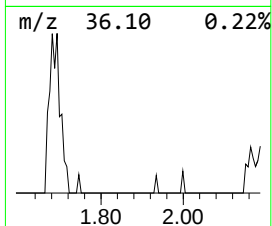
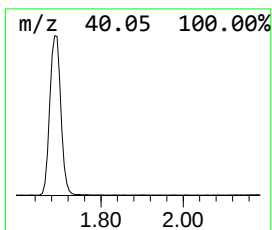
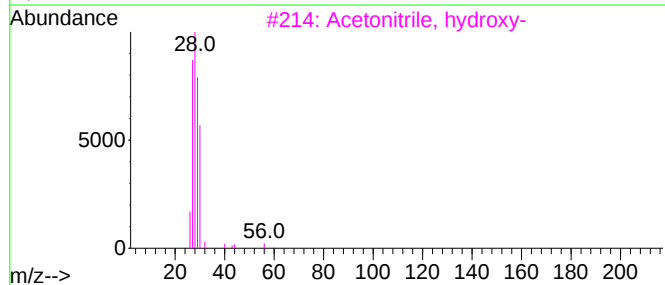
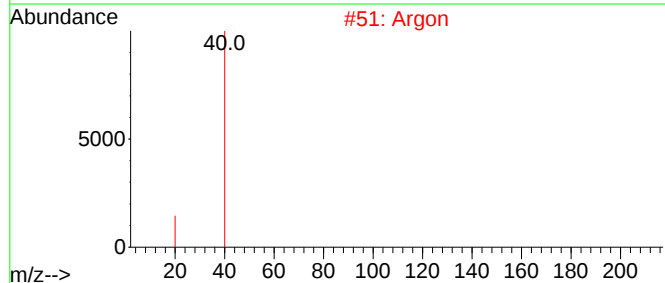
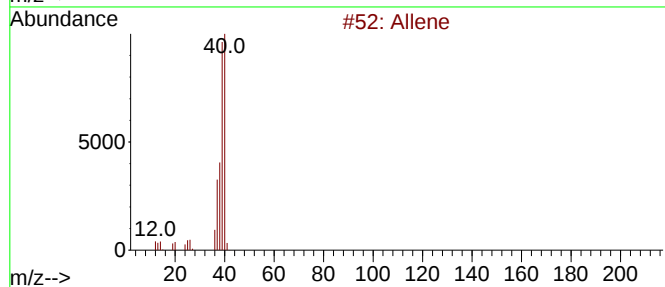
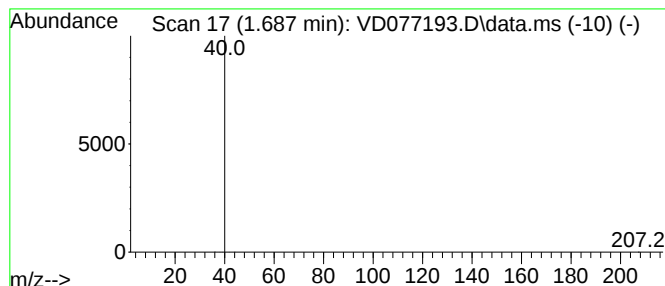
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.687	79.13 ug/L	941462	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allene			40	C3H4	000463-49-0	2
2	Argon			40	Ar	007440-37-1	2
3	Acetonitrile, hydroxy-			57	C2H3NO	000107-16-4	1
4	Ethane, nitro-			75	C2H5NO2	000079-24-3	1
5	Diethyl azodicarboxylate			174	C6H10N2O4	001972-28-7	1



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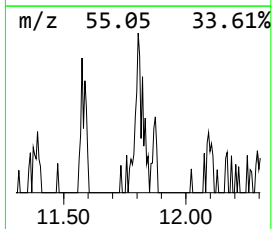
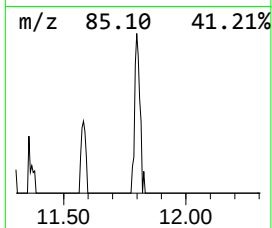
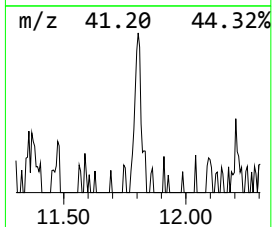
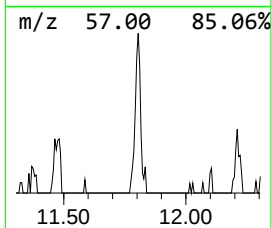
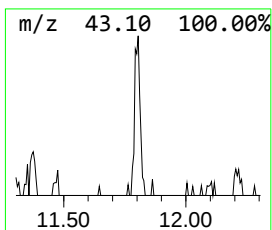
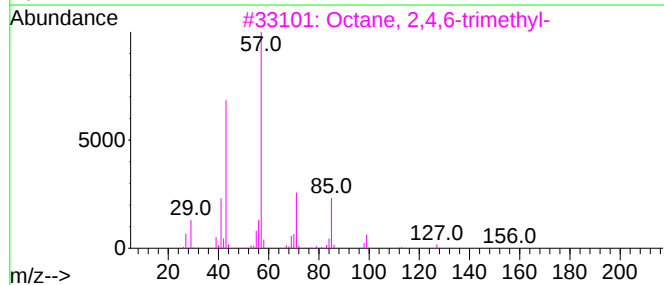
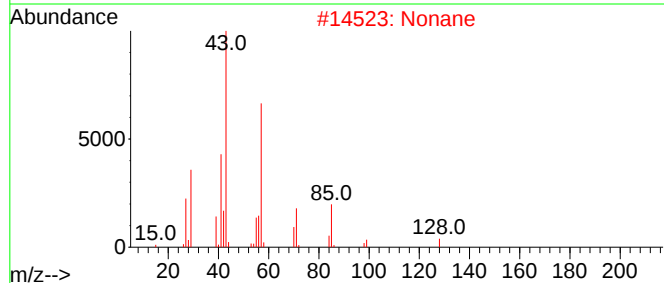
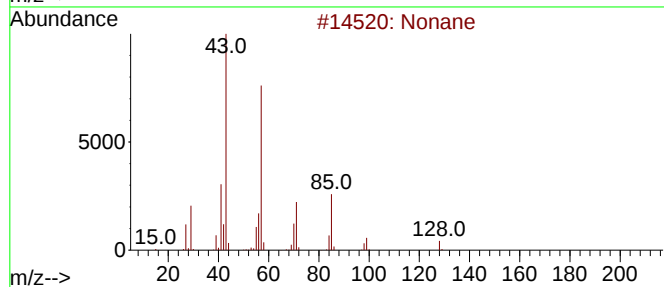
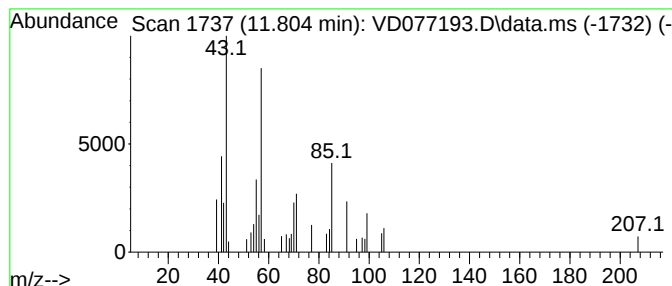
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.805	1.45 ug/L	24057	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	59
2			Nonane	128	C9H20	000111-84-2	59
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	50
4			Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	50
5			Nonane	128	C9H20	000111-84-2	50



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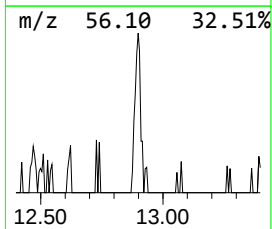
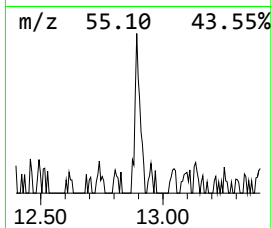
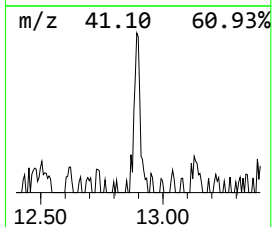
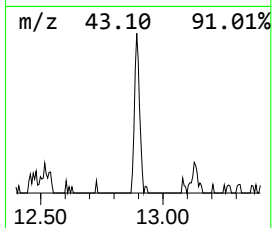
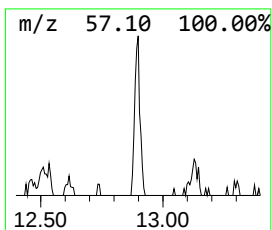
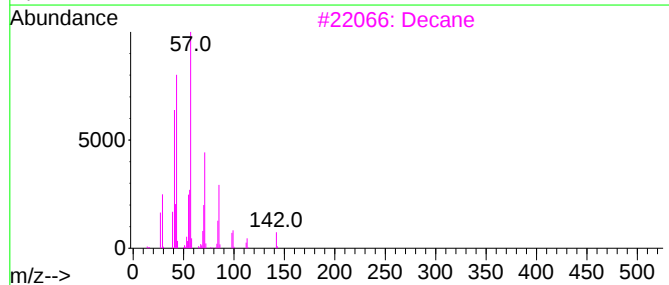
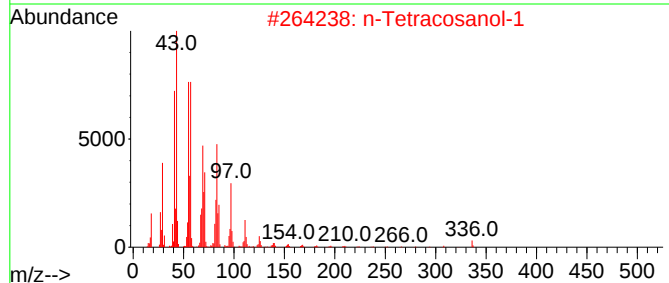
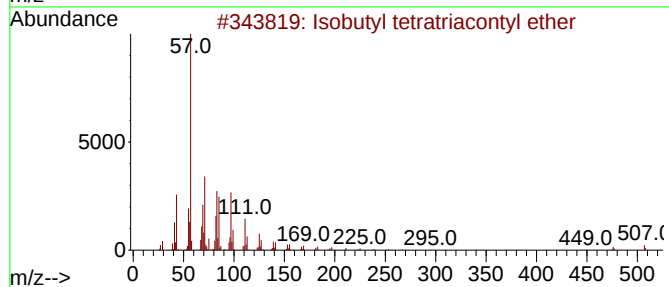
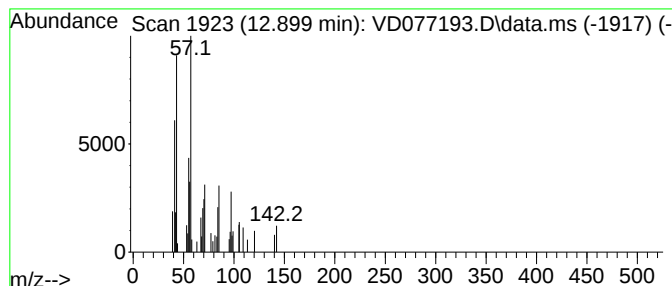
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.899	2.54 ug/L	43912	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl tetratriacontyl ether	551	C38H78O	1000406-33-7	43
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	43
3			Decane	142	C10H22	000124-18-5	35
4			Ethanone, 1-(2,2-dimethylcyclo...	140	C9H16O	003664-75-3	30
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
Data File : VD077193.D
Acq On : 22 Sep 2023 10:35
Operator : JC/SY
Sample : 04469-01RE
Misc : 5.15G/10.0ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZYLR7RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.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
unknown-01	1.687	79.1	ug/L	941462	1	8.781	297428	25.0
(DEL) Alkane: S...	11.805	1.5	ug/L	24057	2	11.581	413951	25.0
unknown-02	12.899	2.5	ug/L	43912	3	13.516	431787	25.0