

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081023\
 Data File : VD076967.D
 Acq On : 10 Aug 2023 17:25
 Operator : JC/SY
 Sample : 03965-11
 Misc : 4.45G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A48J5

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\SFAMDLM080323SMA.M
 Title : SFAM01.0

Signal : TIC: VD076967.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	12	26	37	rBV	636899	1118987	100.00%	25.658%
2	2.111	85	89	91	rBV	1219	1630	0.15%	0.037%
3	2.152	93	96	98	rBV3	2236	2810	0.25%	0.064%
4	2.270	110	116	123	rVB	107404	157840	14.11%	3.619%
5	2.793	199	205	215	rVB	97088	176379	15.76%	4.044%
6	3.070	250	252	254	rBV	2345	2355	0.21%	0.054%
7	3.164	264	268	270	rBV2	553	878	0.08%	0.020%
8	3.240	279	281	283	rBV	685	700	0.06%	0.016%
9	3.293	285	290	295	rBV2	2531	4384	0.39%	0.101%
10	3.593	338	341	345	rVB	889	1086	0.10%	0.025%
11	3.646	348	350	353	rVB2	636	637	0.06%	0.015%
12	3.811	374	378	379	rVB2	650	697	0.06%	0.016%
13	3.911	385	395	407	rVB	77171	187825	16.79%	4.307%
14	4.028	412	415	418	rBV2	1147	1287	0.12%	0.030%
15	4.075	421	423	424	rBV	1275	678	0.06%	0.016%
16	4.228	447	449	451	rBV2	515	687	0.06%	0.016%
17	4.446	484	486	489	rVB2	751	730	0.07%	0.017%
18	4.640	517	519	522	rBV2	875	1020	0.09%	0.023%
19	4.793	540	545	548	rBV4	2494	4203	0.38%	0.096%
20	4.864	553	557	558	rBV	3271	3380	0.30%	0.078%
21	5.046	586	588	591	rVV2	840	920	0.08%	0.021%
22	5.081	592	594	597	rVB2	1029	883	0.08%	0.020%
23	5.187	607	612	616	rBV	896	1286	0.11%	0.029%
24	5.387	642	646	647	rBV	778	795	0.07%	0.018%
25	5.511	665	667	670	rBV	660	814	0.07%	0.019%
26	5.658	689	692	693	rBV	654	655	0.06%	0.015%
27	5.699	696	699	703	rVB2	460	693	0.06%	0.016%
28	5.922	734	737	740	rBV2	605	592	0.05%	0.014%
29	5.975	740	746	748	rBV2	614	1054	0.09%	0.024%
30	6.175	778	780	782	rBV2	723	578	0.05%	0.013%
31	6.293	795	800	801	rBV2	785	1080	0.10%	0.025%
32	6.405	815	819	820	rBV	946	1011	0.09%	0.023%
33	6.446	825	826	829	rBV2	796	824	0.07%	0.019%
34	6.499	832	835	836	rBV	814	891	0.08%	0.020%
35	6.716	869	872	874	rVB	966	751	0.07%	0.017%
36	6.775	880	882	884	rBV	698	761	0.07%	0.017%

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Integrator: RTE

Smoothing : OFF

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Title : SFAM01.0

37	6.816	887	889	892	rBV2	619	657	0.06%	0.015%
38	6.987	911	918	924	rBV2	9948	28173	2.52%	0.646%
39	7.563	1006	1016	1028	rBV	107051	262737	23.48%	6.024%
40	7.681	1034	1036	1040	rVB2	935	981	0.09%	0.022%
41	7.710	1040	1041	1045	rBV2	845	1034	0.09%	0.024%
42	7.810	1056	1058	1059	rBV	849	611	0.05%	0.014%
43	7.893	1068	1072	1075	rBV2	522	994	0.09%	0.023%
44	7.952	1079	1082	1083	rBV	608	725	0.06%	0.017%
45	8.205	1114	1125	1139	rBV2	179166	564275	50.43%	12.939%
46	8.422	1159	1162	1165	rVB2	779	859	0.08%	0.020%
47	8.569	1185	1187	1189	rBV	575	619	0.06%	0.014%
48	8.622	1195	1196	1199	rBV	615	604	0.05%	0.014%
49	8.693	1205	1208	1211	rBV	861	1238	0.11%	0.028%
50	8.728	1211	1214	1215	rVV2	723	795	0.07%	0.018%
51	8.775	1215	1222	1233	rVB	139493	278486	24.89%	6.386%
52	9.075	1271	1273	1276	rBV	586	746	0.07%	0.017%
53	9.152	1283	1286	1288	rBV	731	963	0.09%	0.022%
54	9.210	1288	1296	1306	rVV	128325	266319	23.80%	6.107%
55	9.493	1341	1344	1347	rBV	983	826	0.07%	0.019%
56	9.604	1359	1363	1367	rVV3	1675	2457	0.22%	0.056%
57	9.663	1371	1373	1376	rBV2	594	585	0.05%	0.013%
58	9.699	1377	1379	1382	rVB2	770	584	0.05%	0.013%
59	9.981	1420	1427	1434	rVB	42345	75838	6.78%	1.739%
60	10.269	1468	1476	1484	rBV	199842	352396	31.49%	8.080%
61	10.493	1511	1514	1515	rBV2	1047	898	0.08%	0.021%
62	10.528	1515	1520	1527	rVB2	28637	50408	4.50%	1.156%
63	10.669	1538	1544	1551	rBV3	6516	11129	0.99%	0.255%
64	10.728	1552	1554	1555	rVB2	1100	654	0.06%	0.015%
65	10.799	1562	1566	1571	rBV5	3170	4818	0.43%	0.110%
66	10.881	1573	1580	1590	rBV3	40506	81724	7.30%	1.874%
67	11.104	1615	1618	1619	rBV2	800	661	0.06%	0.015%
68	11.128	1619	1622	1629	rVB5	3308	4952	0.44%	0.114%
69	11.275	1646	1647	1650	rBV	1004	1215	0.11%	0.028%
70	11.363	1654	1662	1668	rVV4	3237	6435	0.58%	0.148%
71	11.581	1691	1699	1710	rVV	137990	238468	21.31%	5.468%
72	11.675	1710	1715	1719	rVV3	1593	2603	0.23%	0.060%
73	11.916	1754	1756	1757	rBV2	846	712	0.06%	0.016%
74	12.175	1798	1800	1803	rBV2	675	1063	0.09%	0.024%
75	12.316	1822	1824	1826	rBV2	618	682	0.06%	0.016%
76	12.498	1853	1855	1858	rVB2	910	765	0.07%	0.018%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Sampling : 1

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 Title : SFAM01.0

77	12.575	1858	1868	1873	rBV6	8441	18404	1.64%	0.422%
78	12.651	1875	1881	1887	rVB2	86560	138219	12.35%	3.169%
79	12.722	1891	1893	1895	rBV2	995	734	0.07%	0.017%
80	12.834	1910	1912	1913	rBV	1132	841	0.08%	0.019%
81	12.851	1913	1915	1917	rVB	1536	1218	0.11%	0.028%
82	12.969	1932	1935	1936	rBV	1104	1296	0.12%	0.030%
83	13.081	1953	1954	1956	rBV	685	688	0.06%	0.016%
84	13.116	1959	1960	1961	rVV	1660	795	0.07%	0.018%
85	13.157	1963	1967	1974	rVB5	5727	11449	1.02%	0.263%
86	13.369	1998	2003	2010	rVB5	8974	15926	1.42%	0.365%
87	13.422	2010	2012	2015	rBV2	965	1271	0.11%	0.029%
88	13.445	2015	2016	2017	rBV	1121	626	0.06%	0.014%
89	13.516	2023	2028	2034	rBV2	62311	103336	9.23%	2.369%
90	13.575	2034	2038	2047	rVB5	12889	27510	2.46%	0.631%
91	13.816	2073	2079	2085	rBV2	56380	89719	8.02%	2.057%
92	13.987	2107	2108	2109	rBV	1329	741	0.07%	0.017%
93	14.045	2115	2118	2122	rBV3	3264	4601	0.41%	0.105%
94	14.469	2187	2190	2194	rBV5	2775	4244	0.38%	0.097%
95	14.616	2214	2215	2218	rVB3	2107	1095	0.10%	0.025%
96	14.663	2221	2223	2225	rBV	2551	2143	0.19%	0.049%
97	15.075	2291	2293	2294	rBV	1265	779	0.07%	0.018%
98	15.169	2307	2309	2310	rBV2	1279	751	0.07%	0.017%
99	15.498	2363	2365	2366	rBV	1517	841	0.08%	0.019%
100	15.516	2366	2368	2373	rVB4	1297	1500	0.13%	0.034%

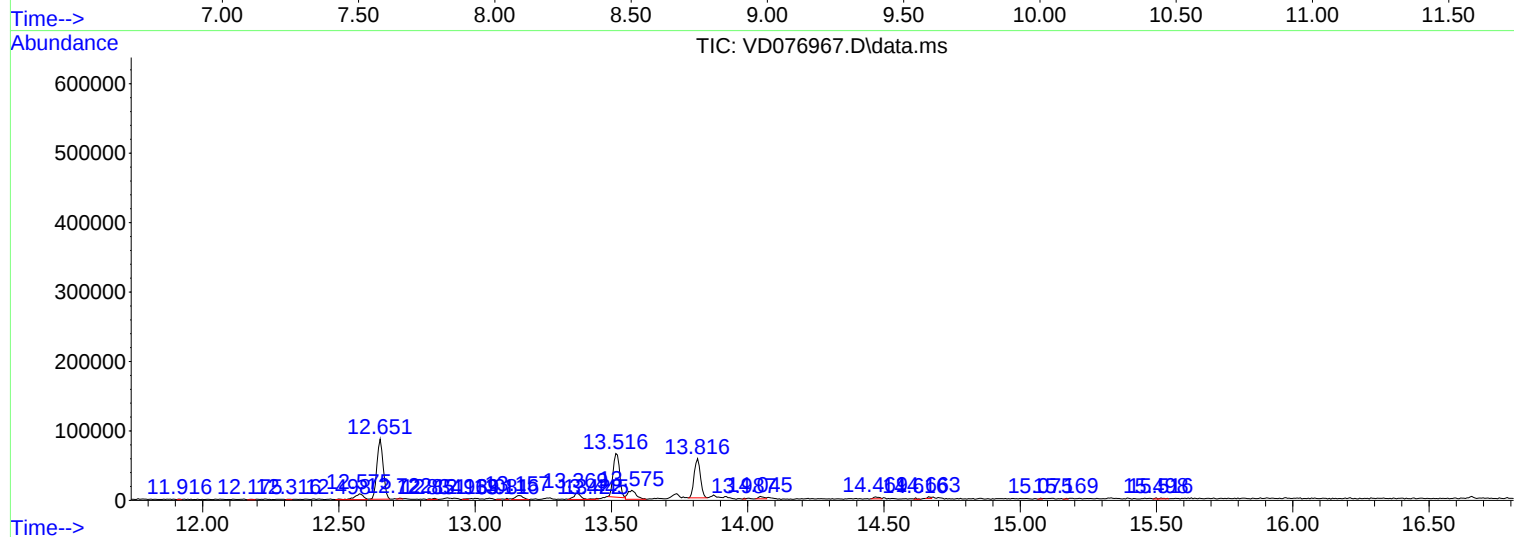
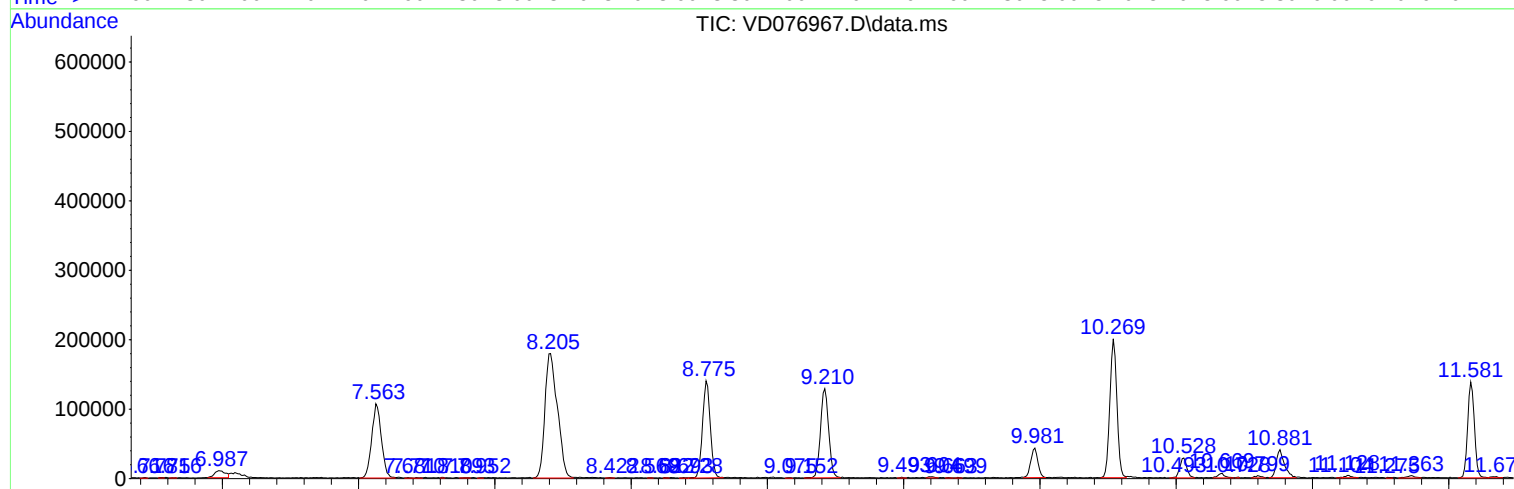
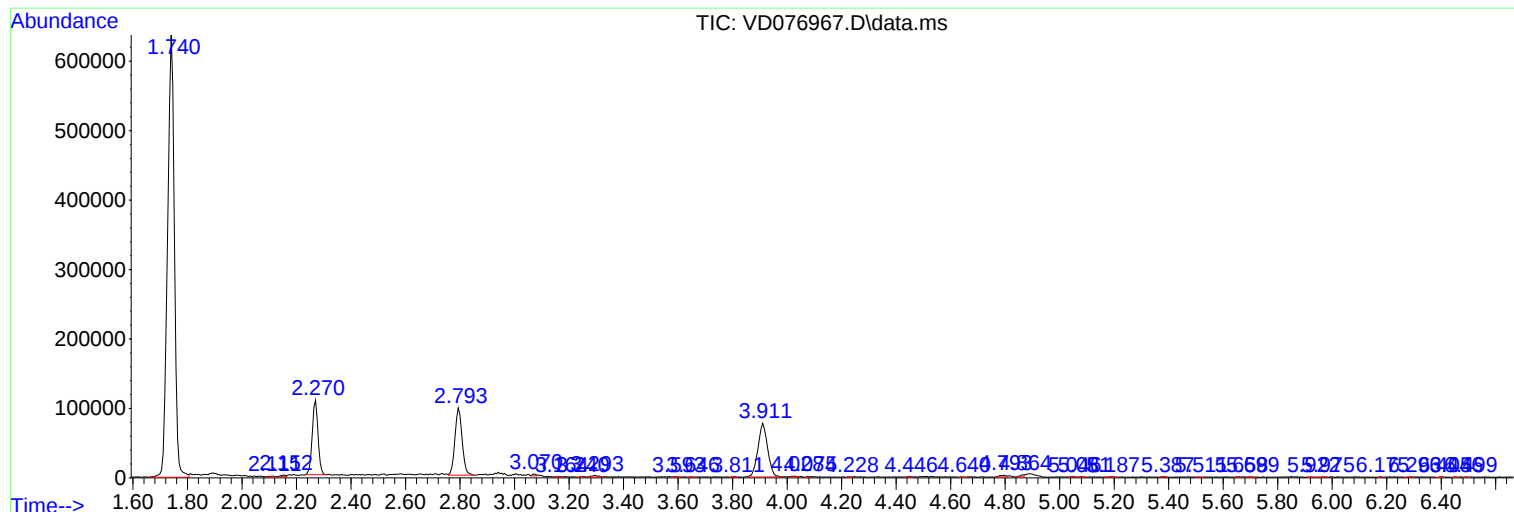
Sum of corrected areas: 4361197

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A48J5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.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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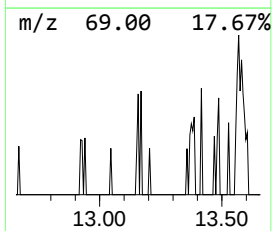
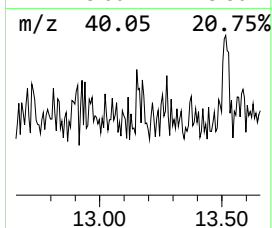
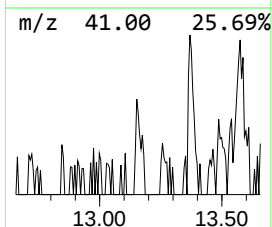
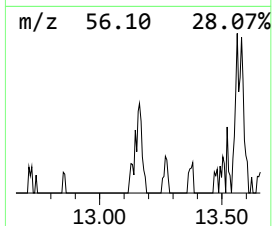
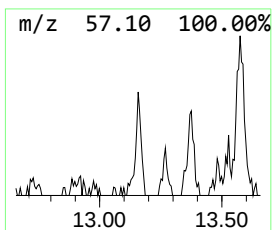
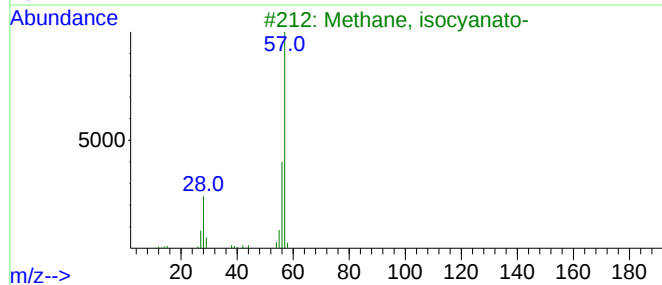
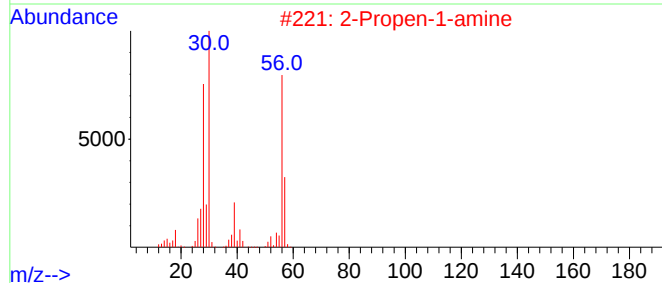
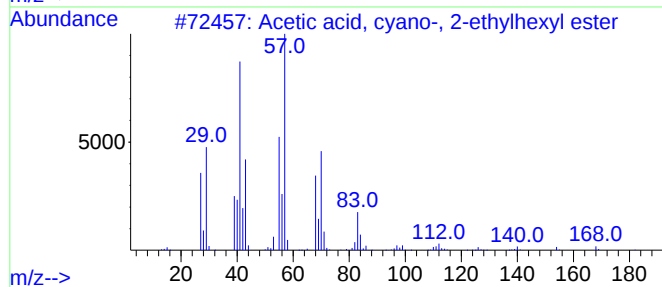
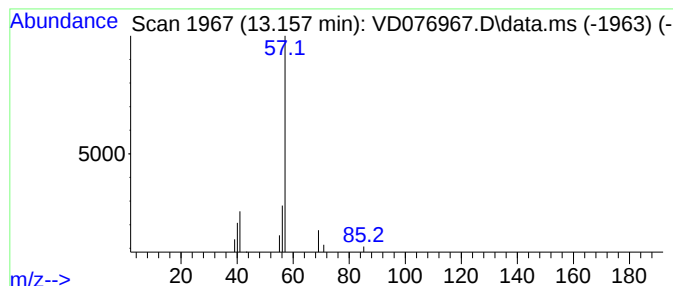
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	2.77 ug/L	11449	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, cyano-, 2-ethylhexy...	197	C11H19NO2	013361-34-7	9
2			2-Propen-1-amine	57	C3H7N	000107-11-9	4
3			Methane, isocyanato-	57	C2H3NO	000624-83-9	4
4			Dichloroacetic acid butyl ester	184	C6H10Cl2O2	029003-73-4	4
5			3-(Decyloxy)propan-1-amine	215	C13H29NO	007617-78-9	4



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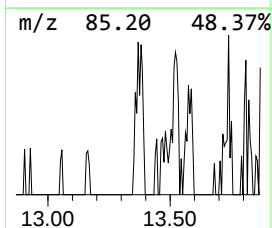
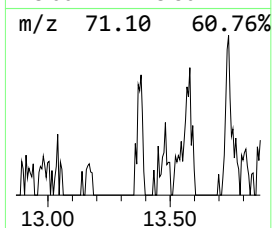
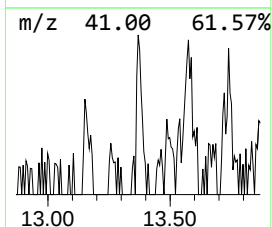
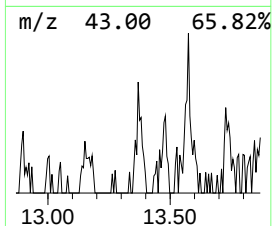
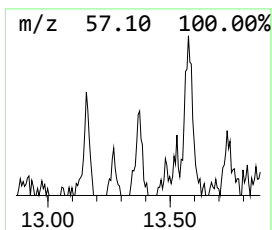
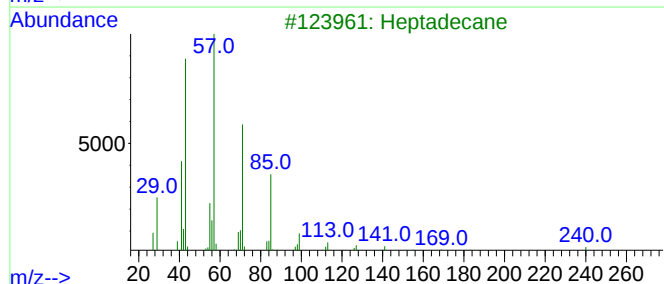
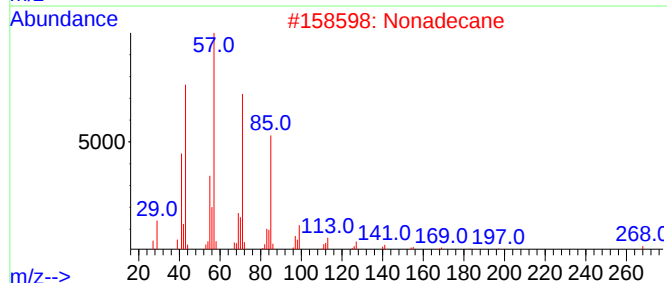
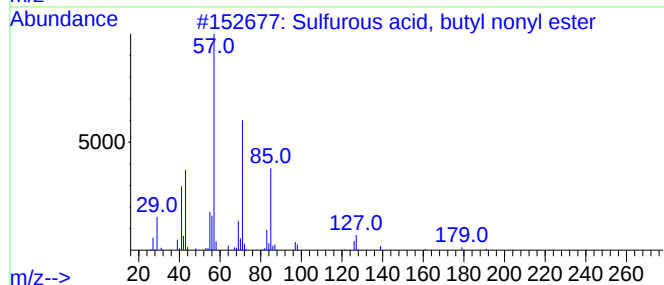
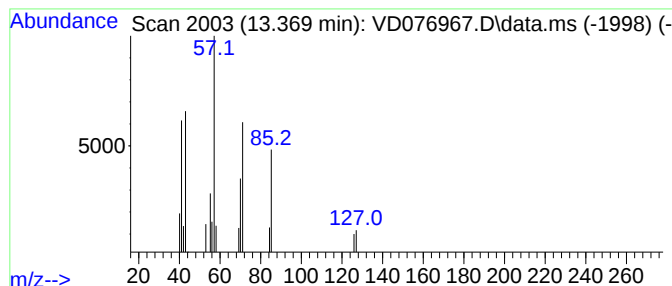
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.369	3.85 ug/L	15926	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72
2			Nonadecane	268	C19H40	000629-92-5	64
3			Heptadecane	240	C17H36	000629-78-7	64
4			Nonadecane	268	C19H40	000629-92-5	64
5			Tetradecane	198	C14H30	000629-59-4	59



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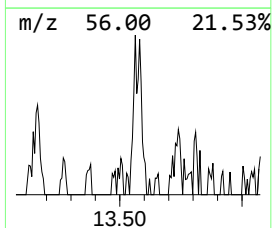
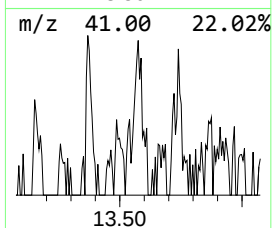
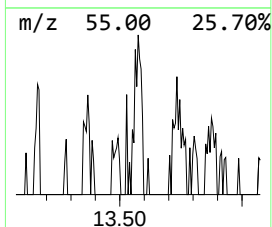
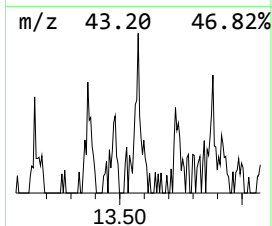
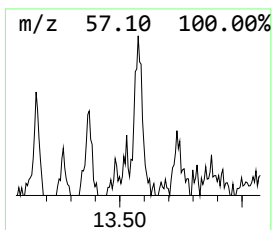
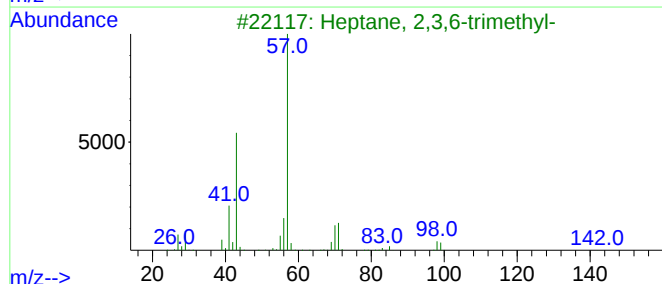
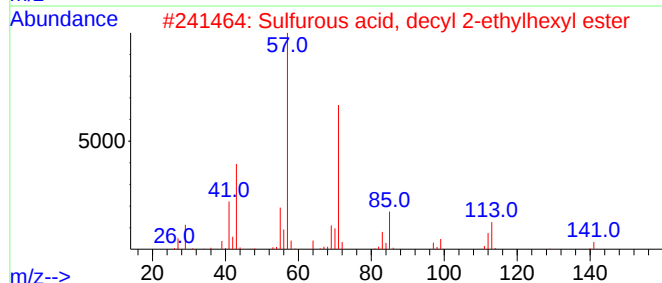
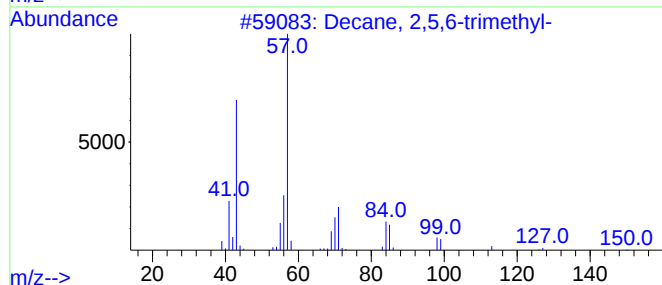
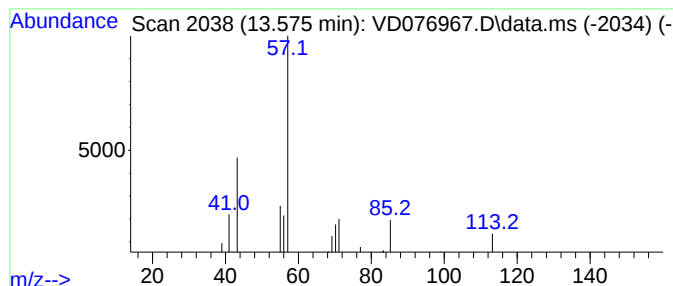
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
Quant Title : SFAM01.0

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.
13.575	6.66 ug/L	27510	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	59
2			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	53
3			Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	50
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	43
5			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081023\
Data File : VD076967.D
Acq On : 10 Aug 2023 17:25
Operator : JC/SY
Sample : 03965-11
Misc : 4.45G/10.0ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A48J5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.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	13.157	2.8	ug/L	11449	3	13.522	103336	25.0
Sulfurous acid,...	13.369	3.9	ug/L	15926	3	13.522	103336	25.0
(DEL) Alkane: S...	13.575	6.7	ug/L	27510	3	13.522	103336	25.0