

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092524\
 Data File : VD079888.D
 Acq On : 25 Sep 2024 12:45
 Operator : RP/MD
 Sample : P4162-03RE
 Misc : 4.97G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4ER9RE

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\SFAMDLM091024SMA.M
 Title : SFAM01.0

Signal : TIC: VD079888.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.693	13	18	19	rBV	2467	3462	0.16%	0.055%
2	1.746	19	27	38	rVV	1412183	2161269	100.00%	34.624%
3	1.893	49	52	56	rBV2	4719	6120	0.28%	0.098%
4	2.275	112	117	124	rVB	143825	213700	9.89%	3.424%
5	2.540	160	162	163	rBV2	2410	1798	0.08%	0.029%
6	2.805	199	207	215	rBV	119478	221319	10.24%	3.546%
7	3.387	303	306	309	rBV2	492	783	0.04%	0.013%
8	3.411	309	310	312	rBV	571	548	0.03%	0.009%
9	3.587	338	340	343	rBV	437	495	0.02%	0.008%
10	3.658	350	352	353	rBV	1188	564	0.03%	0.009%
11	3.752	366	368	369	rVB	700	436	0.02%	0.007%
12	3.858	383	386	387	rBV	603	780	0.04%	0.012%
13	3.922	387	397	407	rVV	79503	210658	9.75%	3.375%
14	4.022	408	414	427	rVB	14927	41576	1.92%	0.666%
15	4.164	437	438	439	rBV	990	483	0.02%	0.008%
16	4.246	447	452	453	rBV2	1142	1471	0.07%	0.024%
17	4.393	473	477	480	rBV2	694	921	0.04%	0.015%
18	4.458	484	488	491	rVB2	677	803	0.04%	0.013%
19	4.546	501	503	506	rBV2	626	738	0.03%	0.012%
20	4.575	506	508	509	rVB	1083	550	0.03%	0.009%
21	4.605	509	513	515	rBV	505	818	0.04%	0.013%
22	4.699	527	529	532	rVB	642	543	0.03%	0.009%
23	4.728	532	534	535	rBV	766	408	0.02%	0.007%
24	4.799	540	546	548	rBV3	1896	3039	0.14%	0.049%
25	4.952	568	572	574	rBV2	539	803	0.04%	0.013%
26	5.099	594	597	598	rBV	836	698	0.03%	0.011%
27	5.134	601	603	606	rVV	766	768	0.04%	0.012%
28	5.193	612	613	616	rBV	492	460	0.02%	0.007%
29	5.240	619	621	622	rVV	816	497	0.02%	0.008%
30	5.264	624	625	627	rVV	819	472	0.02%	0.008%
31	5.328	632	636	637	rBV	462	421	0.02%	0.007%
32	5.581	676	679	680	rBV2	649	692	0.03%	0.011%
33	5.681	692	696	699	rBV2	1282	1727	0.08%	0.028%
34	5.834	720	722	724	rBV	678	685	0.03%	0.011%
35	6.111	768	769	772	rBV	544	408	0.02%	0.007%
36	6.134	772	773	778	rBV2	576	805	0.04%	0.013%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
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37	6.358	805	811	812	rBV	359	560	0.03%	0.009%
38	6.405	817	819	820	rBV	930	629	0.03%	0.010%
39	6.422	820	822	824	rVB2	542	455	0.02%	0.007%
40	6.581	845	849	850	rBV	386	401	0.02%	0.006%
41	6.722	872	873	875	rBV	768	468	0.02%	0.007%
42	6.752	875	878	880	rVB	623	664	0.03%	0.011%
43	6.805	882	887	890	rBV2	890	1206	0.06%	0.019%
44	6.981	911	917	928	rVV2	12671	37466	1.73%	0.600%
45	7.081	928	934	944	rVB2	5787	15081	0.70%	0.242%
46	7.234	954	960	961	rBV	581	1021	0.05%	0.016%
47	7.281	966	968	969	rVV	788	552	0.03%	0.009%
48	7.405	987	989	992	rVB	594	670	0.03%	0.011%
49	7.569	1006	1017	1030	rVV	104359	272615	12.61%	4.367%
50	7.681	1034	1036	1039	rVB2	537	477	0.02%	0.008%
51	7.711	1039	1041	1046	rVB2	679	608	0.03%	0.010%
52	7.758	1048	1049	1052	rBV2	835	871	0.04%	0.014%
53	7.787	1052	1054	1056	rVB2	618	629	0.03%	0.010%
54	7.875	1066	1069	1070	rBV2	605	651	0.03%	0.010%
55	7.928	1076	1078	1081	rBV2	420	434	0.02%	0.007%
56	8.034	1094	1096	1101	rVB2	863	839	0.04%	0.013%
57	8.075	1101	1103	1105	rBV	538	527	0.02%	0.008%
58	8.205	1116	1125	1141	rVV2	212420	622531	28.80%	9.973%
59	8.334	1145	1147	1150	rVB2	990	528	0.02%	0.008%
60	8.475	1170	1171	1173	rBV	565	409	0.02%	0.007%
61	8.499	1173	1175	1176	rVB	1202	792	0.04%	0.013%
62	8.699	1206	1209	1211	rBV	576	481	0.02%	0.008%
63	8.781	1213	1223	1233	rBV	253238	519066	24.02%	8.316%
64	8.946	1249	1251	1253	rBV	797	662	0.03%	0.011%
65	8.999	1258	1260	1261	rBV	740	434	0.02%	0.007%
66	9.016	1261	1263	1264	rVV	772	405	0.02%	0.006%
67	9.057	1269	1270	1275	rBV2	873	1016	0.05%	0.016%
68	9.152	1278	1286	1288	rBV2	856	1557	0.07%	0.025%
69	9.210	1288	1296	1307	rVV	139986	293446	13.58%	4.701%
70	9.328	1313	1316	1317	rBV	496	531	0.02%	0.009%
71	9.881	1408	1410	1412	rBV	688	790	0.04%	0.013%
72	9.981	1420	1427	1436	rVV	63394	118815	5.50%	1.903%
73	10.069	1439	1442	1443	rBV2	520	544	0.03%	0.009%
74	10.140	1451	1454	1457	rVB2	787	888	0.04%	0.014%
75	10.163	1457	1458	1460	rBV2	512	408	0.02%	0.007%
76	10.269	1468	1476	1488	rBV	243726	426568	19.74%	6.834%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Title : SFAM01.0

77	10.522	1512	1519	1529	rVB	41323	74554	3.45%	1.194%
78	10.652	1539	1541	1546	rVB2	2791	4075	0.19%	0.065%
79	10.875	1573	1579	1590	rBV	51297	89609	4.15%	1.436%
80	11.040	1605	1607	1610	rBV2	550	674	0.03%	0.011%
81	11.181	1629	1631	1633	rBV	717	475	0.02%	0.008%
82	11.263	1641	1645	1646	rVB2	658	594	0.03%	0.010%
83	11.581	1691	1699	1709	rBV	260038	436432	20.19%	6.992%
84	11.651	1709	1711	1713	rBV2	1246	1211	0.06%	0.019%
85	11.834	1740	1742	1745	rBV2	886	1005	0.05%	0.016%
86	11.928	1756	1758	1761	rBV2	674	601	0.03%	0.010%
87	12.087	1783	1785	1788	rVB2	747	756	0.03%	0.012%
88	12.116	1788	1790	1792	rBV	1046	711	0.03%	0.011%
89	12.199	1802	1804	1805	rBV	804	636	0.03%	0.010%
90	12.393	1835	1837	1839	rBV2	1062	909	0.04%	0.015%
91	12.475	1848	1851	1854	rVB2	724	791	0.04%	0.013%
92	12.551	1860	1864	1869	rBV5	2138	4141	0.19%	0.066%
93	12.646	1874	1880	1888	rVV	62303	103808	4.80%	1.663%
94	12.734	1888	1895	1901	rVB5	5319	11407	0.53%	0.183%
95	12.834	1909	1912	1914	rBV2	1595	1681	0.08%	0.027%
96	12.993	1936	1939	1942	rVB3	930	1128	0.05%	0.018%
97	13.016	1942	1943	1944	rBV	1224	614	0.03%	0.010%
98	13.369	1993	2003	2007	rBV5	7924	19501	0.90%	0.312%
99	13.516	2022	2028	2034	rBV	100043	163986	7.59%	2.627%
100	13.810	2073	2078	2086	rVB2	67737	114320	5.29%	1.831%

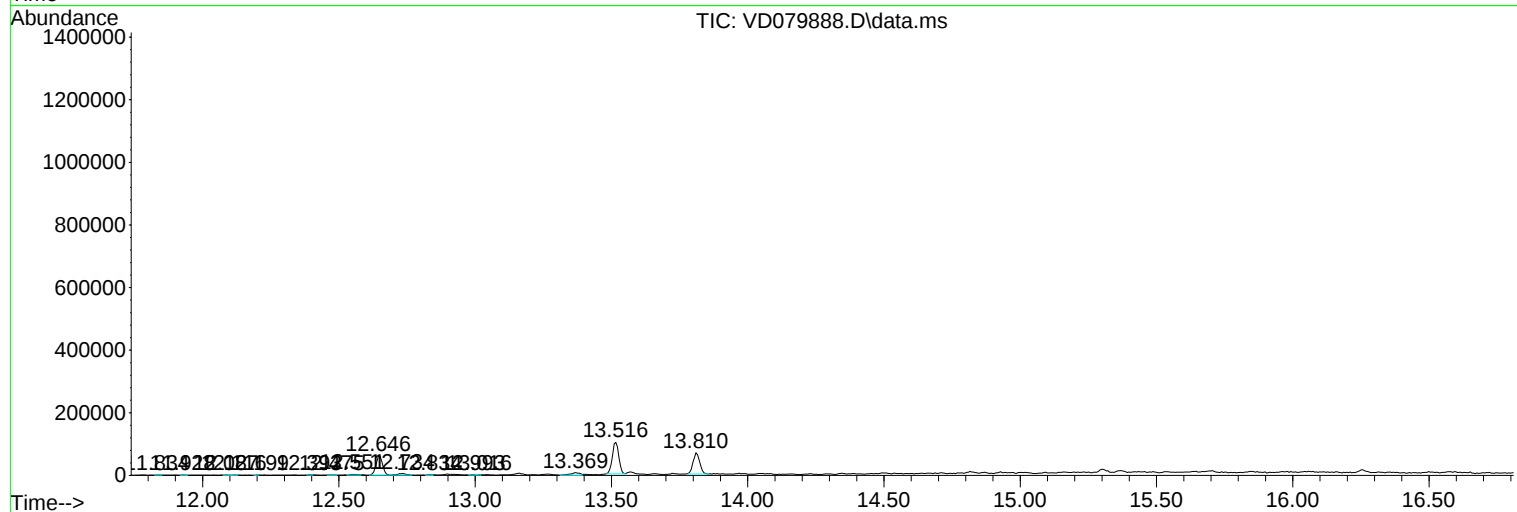
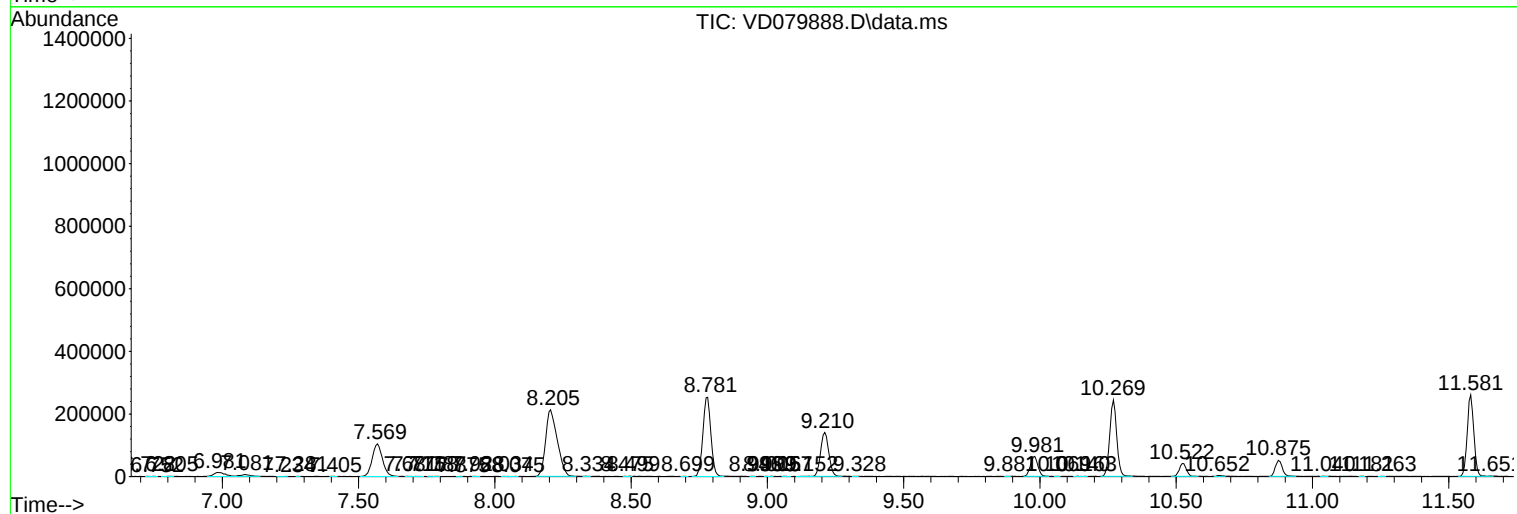
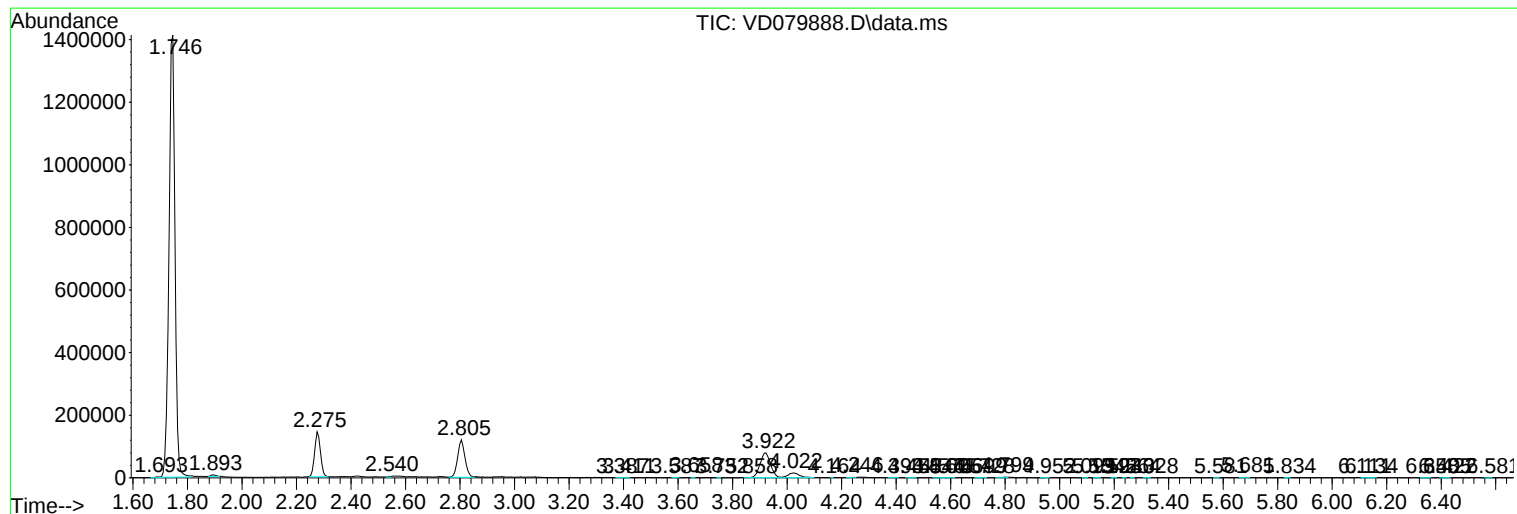
Sum of corrected areas: 6242032

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4ER9RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.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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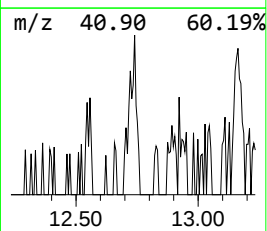
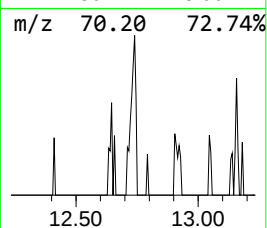
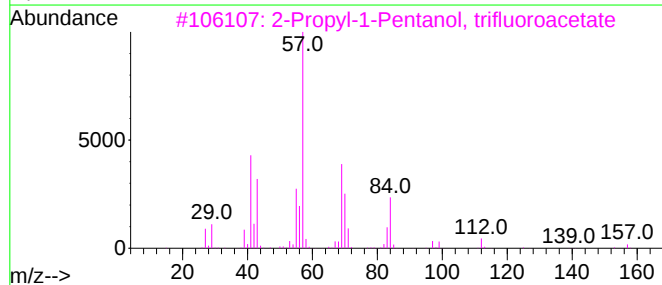
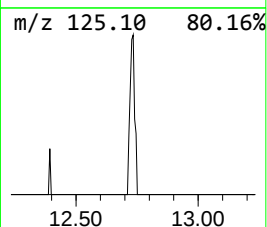
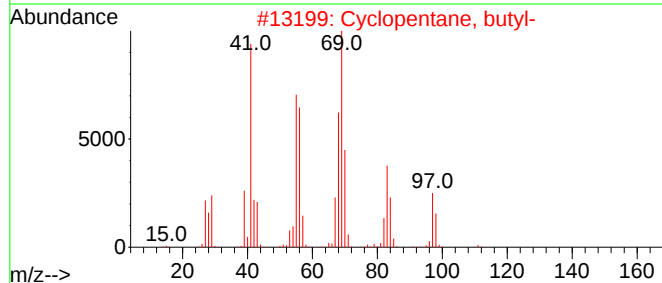
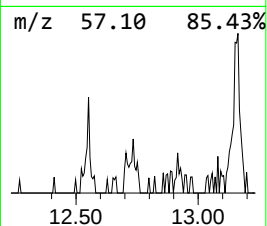
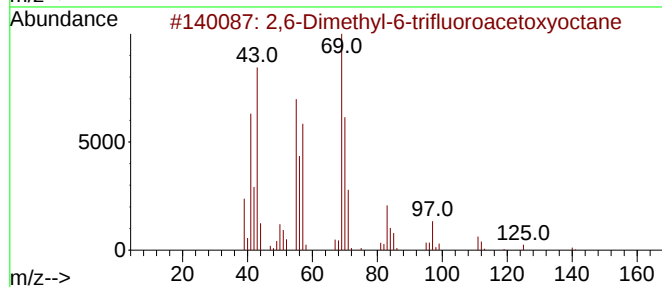
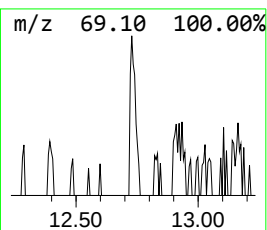
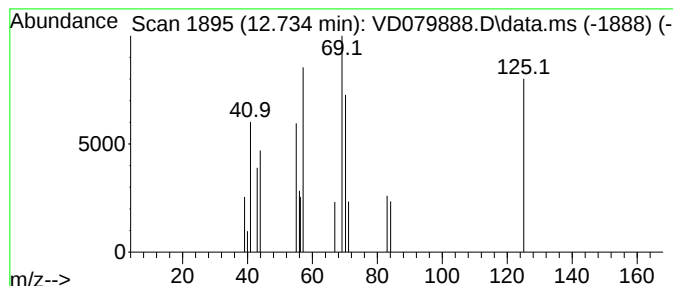
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.734	1.74 ug/L	11407	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6-Dimethyl-6-trifluoroacetoxyo...	254	C12H21F3O2	061986-67-2	37
2			Cyclopentane, butyl-	126	C9H18	002040-95-1	37
3			2-Propyl-1-Pentanol, trifluoroac...	226	C10H17F3O2	1000365-19-7	32
4			1-Octanol, 3,7-dimethyl-	158	C10H22O	000106-21-8	27
5			Cyclopentane, ethyl-	98	C7H14	001640-89-7	25



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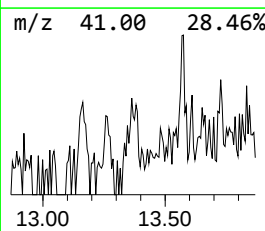
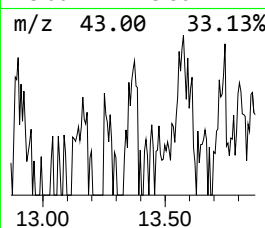
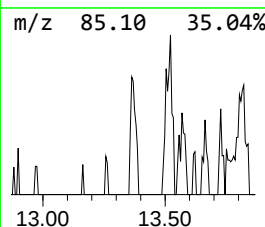
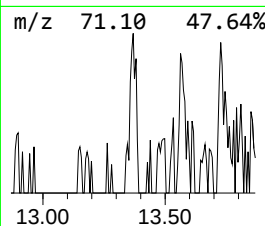
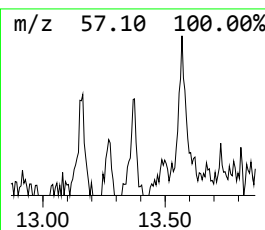
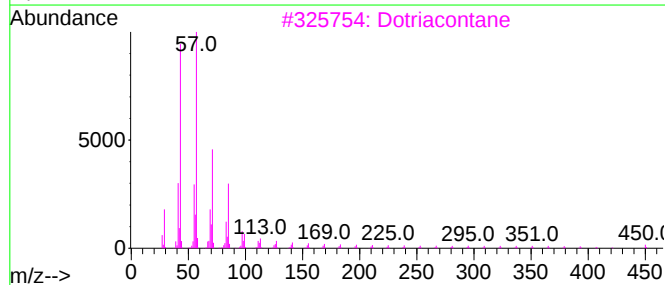
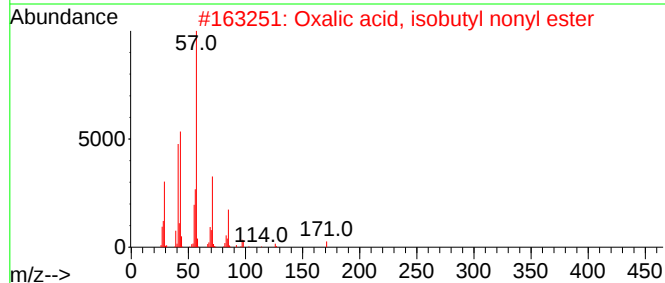
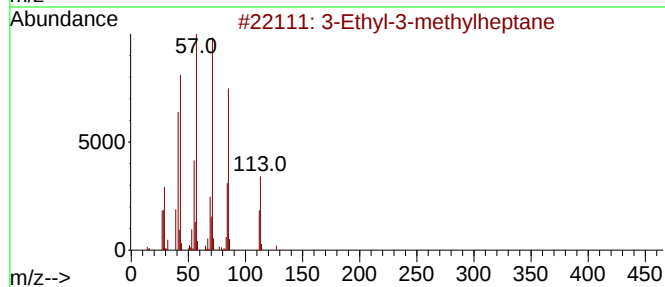
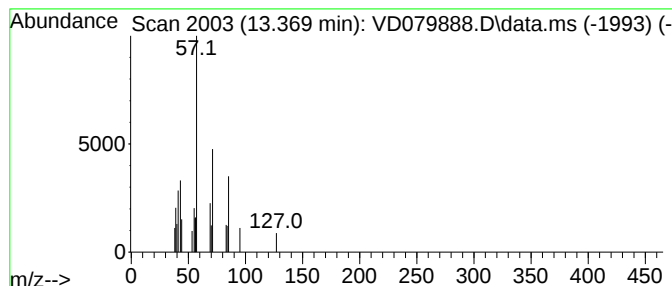
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

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.
13.369	2.97 ug/L	19501	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	50
2			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	50
3			Dotriacontane	451	C32H66	000544-85-4	45
4			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	45
5			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	43



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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	12.734	1.7	ug/L	11407	3	13.516	163986	25.0
(DEL) Alkane: S...	13.369	3.0	ug/L	19501	3	13.516	163986	25.0