

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092424\
 Data File : VD079877.D
 Acq On : 24 Sep 2024 15:22
 Operator : RP/MD
 Sample : P4162-03
 Misc : 5.38G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4ER9

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: VD079877.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	13	17	19	rBV	3248	3900	0.18%	0.053%
2	1.746	19	27	43	rVV	1376077	2114727	100.00%	28.919%
3	2.146	92	95	98	rBV3	2514	3392	0.16%	0.046%
4	2.275	111	117	125	rBV	181361	266667	12.61%	3.647%
5	2.546	160	163	164	rBV2	3735	3673	0.17%	0.050%
6	2.805	200	207	217	rBV	153573	283517	13.41%	3.877%
7	3.364	300	302	305	rVB2	610	602	0.03%	0.008%
8	3.387	305	306	311	rBV2	762	722	0.03%	0.010%
9	3.446	311	316	318	rBV2	519	720	0.03%	0.010%
10	3.540	329	332	334	rBV2	476	538	0.03%	0.007%
11	3.916	385	396	407	rBV2	104051	272081	12.87%	3.721%
12	4.022	407	414	426	rVV	12650	35562	1.68%	0.486%
13	4.116	428	430	433	rVB2	669	702	0.03%	0.010%
14	4.164	437	438	441	rBV2	591	651	0.03%	0.009%
15	4.252	451	453	454	rBV	935	820	0.04%	0.011%
16	4.693	526	528	530	rVV	878	659	0.03%	0.009%
17	4.805	535	547	561	rBV2	25689	83148	3.93%	1.137%
18	4.893	561	562	565	rBV	558	515	0.02%	0.007%
19	5.028	580	585	586	rBV	844	959	0.05%	0.013%
20	5.140	601	604	606	rVB2	588	624	0.03%	0.009%
21	5.352	638	640	643	rBV2	600	754	0.04%	0.010%
22	5.452	650	657	660	rBV2	463	886	0.04%	0.012%
23	5.569	675	677	680	rVB	698	617	0.03%	0.008%
24	5.611	680	684	688	rBV2	628	907	0.04%	0.012%
25	5.669	688	694	695	rBV2	1502	2200	0.10%	0.030%
26	5.716	701	702	706	rVB2	520	503	0.02%	0.007%
27	5.822	715	720	721	rVV2	639	839	0.04%	0.011%
28	6.005	749	751	753	rVB2	658	513	0.02%	0.007%
29	6.146	772	775	779	rBV	714	588	0.03%	0.008%
30	6.340	805	808	810	rBV	456	669	0.03%	0.009%
31	6.510	836	837	840	rVB	707	500	0.02%	0.007%
32	6.575	844	848	850	rBV	597	585	0.03%	0.008%
33	6.610	850	854	855	rBV2	515	582	0.03%	0.008%
34	6.746	874	877	882	rBV2	595	702	0.03%	0.010%
35	6.987	910	918	926	rBV2	16871	48339	2.29%	0.661%
36	7.081	929	934	945	rVB4	4937	12912	0.61%	0.177%

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 Title : SFAM01.0

37	7.263	962	965	966	rBV	472	505	0.02%	0.007%
38	7.287	966	969	970	rVV2	612	584	0.03%	0.008%
39	7.569	1007	1017	1030	rVV	137292	349418	16.52%	4.778%
40	7.652	1030	1031	1034	rVB	1421	762	0.04%	0.010%
41	7.716	1040	1042	1043	rBV	669	586	0.03%	0.008%
42	7.840	1061	1063	1064	rBV	502	497	0.02%	0.007%
43	7.963	1082	1084	1087	rVV	615	639	0.03%	0.009%
44	8.204	1115	1125	1141	rVV2	281202	815627	38.57%	11.154%
45	8.681	1203	1206	1209	rVB2	531	730	0.03%	0.010%
46	8.775	1212	1222	1233	rBV	297206	593127	28.05%	8.111%
47	9.016	1261	1263	1266	rVB	1311	1148	0.05%	0.016%
48	9.069	1270	1272	1275	rBV2	421	652	0.03%	0.009%
49	9.146	1282	1285	1286	rBV	490	524	0.02%	0.007%
50	9.210	1286	1296	1305	rBV	181733	376670	17.81%	5.151%
51	9.446	1333	1336	1340	rBV	873	876	0.04%	0.012%
52	9.499	1343	1345	1349	rBV2	665	751	0.04%	0.010%
53	9.569	1355	1357	1360	rVB2	648	493	0.02%	0.007%
54	9.593	1360	1361	1363	rBV	868	744	0.04%	0.010%
55	9.793	1391	1395	1396	rBV	611	716	0.03%	0.010%
56	9.816	1397	1399	1401	rVB	871	683	0.03%	0.009%
57	9.840	1401	1403	1404	rBV	810	568	0.03%	0.008%
58	9.869	1407	1408	1412	rVB	956	603	0.03%	0.008%
59	9.916	1412	1416	1417	rBV2	717	738	0.03%	0.010%
60	9.975	1420	1426	1435	rBV	84701	161288	7.63%	2.206%
61	10.075	1440	1443	1444	rVB	1020	850	0.04%	0.012%
62	10.269	1468	1476	1484	rBV	307950	533682	25.24%	7.298%
63	10.422	1499	1502	1505	rBV	633	661	0.03%	0.009%
64	10.522	1512	1519	1527	rVV	57062	99683	4.71%	1.363%
65	10.663	1538	1543	1549	rBV5	3924	6823	0.32%	0.093%
66	10.757	1556	1559	1562	rBV2	983	1159	0.05%	0.016%
67	10.787	1562	1564	1567	rVV	695	607	0.03%	0.008%
68	10.875	1572	1579	1587	rBV	80949	132612	6.27%	1.813%
69	11.016	1600	1603	1605	rBV2	958	1502	0.07%	0.021%
70	11.157	1626	1627	1629	rBV	1035	596	0.03%	0.008%
71	11.204	1632	1635	1637	rBV2	604	722	0.03%	0.010%
72	11.516	1686	1688	1690	rVB2	827	575	0.03%	0.008%
73	11.581	1691	1699	1709	rBV	296580	505061	23.88%	6.907%
74	11.787	1731	1734	1735	rBV	574	635	0.03%	0.009%
75	11.840	1741	1743	1745	rBV	705	669	0.03%	0.009%
76	11.893	1750	1752	1753	rBV	865	762	0.04%	0.010%

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 Title : SFAM01.0

77	11.928	1756	1758	1760	rBV	441	561	0.03%	0.008%
78	12.145	1794	1795	1797	rBV	1077	792	0.04%	0.011%
79	12.193	1801	1803	1804	rVV	1073	656	0.03%	0.009%
80	12.210	1804	1806	1809	rVV2	730	861	0.04%	0.012%
81	12.393	1835	1837	1838	rBV2	1234	653	0.03%	0.009%
82	12.451	1846	1847	1850	rBV	529	579	0.03%	0.008%
83	12.534	1858	1861	1862	rBV	666	819	0.04%	0.011%
84	12.551	1862	1864	1867	rVV4	2309	2831	0.13%	0.039%
85	12.645	1874	1880	1889	rBV	84761	146517	6.93%	2.004%
86	12.734	1889	1895	1901	rVB5	6105	11692	0.55%	0.160%
87	12.904	1920	1924	1925	rBV2	2501	3583	0.17%	0.049%
88	13.022	1942	1944	1945	rBV2	945	499	0.02%	0.007%
89	13.040	1945	1947	1950	rVB3	2942	3216	0.15%	0.044%
90	13.069	1950	1952	1953	rBV2	1136	896	0.04%	0.012%
91	13.098	1953	1957	1958	rBV3	1778	1579	0.07%	0.022%
92	13.263	1980	1985	1994	rVB7	3542	9365	0.44%	0.128%
93	13.322	1994	1995	1996	rVB	1387	489	0.02%	0.007%
94	13.375	1996	2004	2007	rBV6	6467	15223	0.72%	0.208%
95	13.416	2009	2011	2012	rBV2	1449	1011	0.05%	0.014%
96	13.469	2018	2020	2022	rBV3	2062	1784	0.08%	0.024%
97	13.516	2022	2028	2034	rVV	124389	204391	9.67%	2.795%
98	13.645	2048	2050	2051	rBV	2350	1602	0.08%	0.022%
99	13.816	2073	2079	2090	rVB	86847	155965	7.38%	2.133%
100	14.292	2157	2160	2165	rBV4	3097	5138	0.24%	0.070%

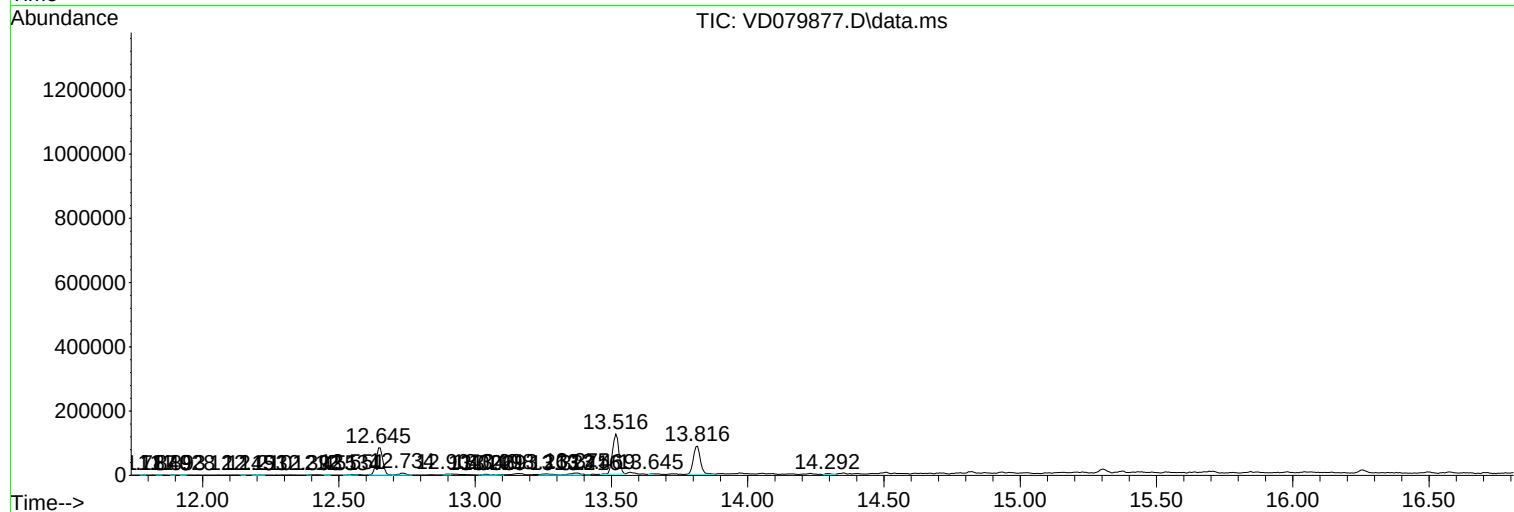
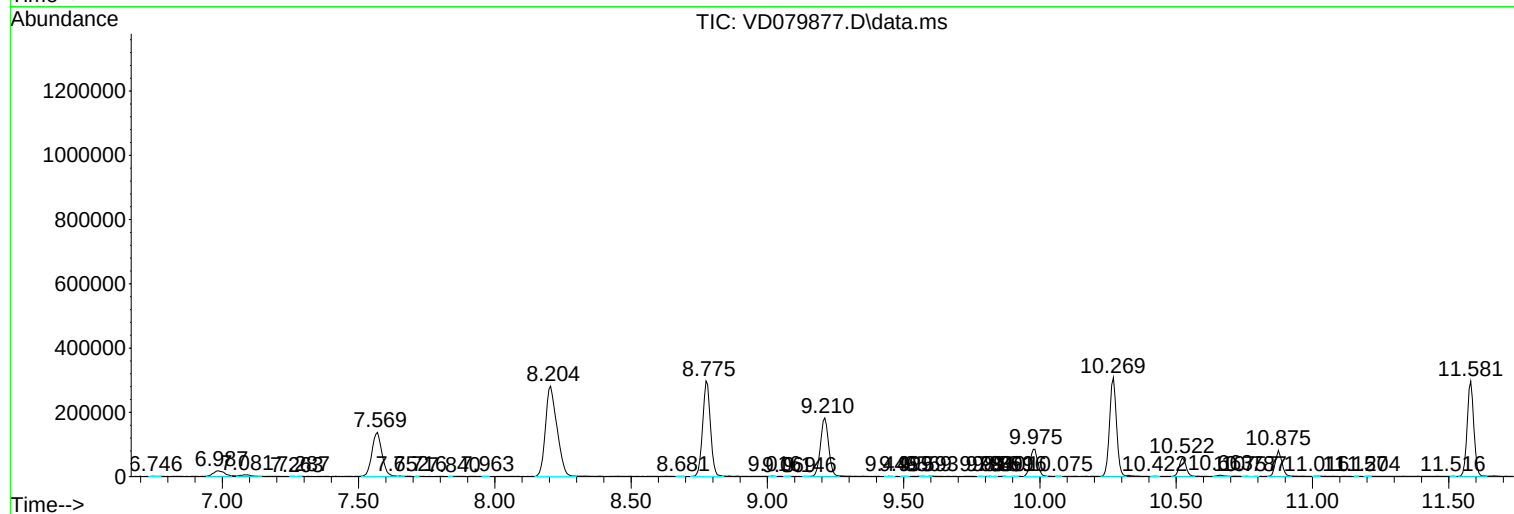
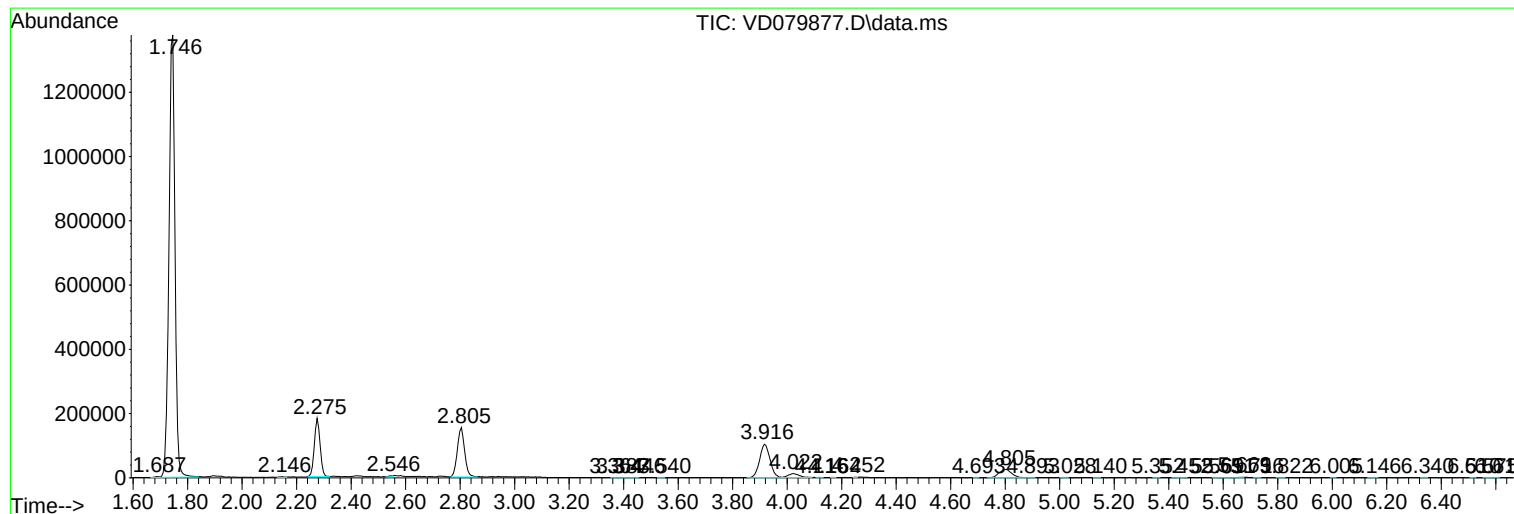
Sum of corrected areas: 7312505

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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



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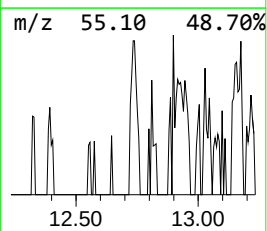
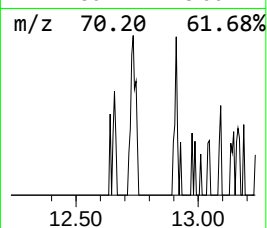
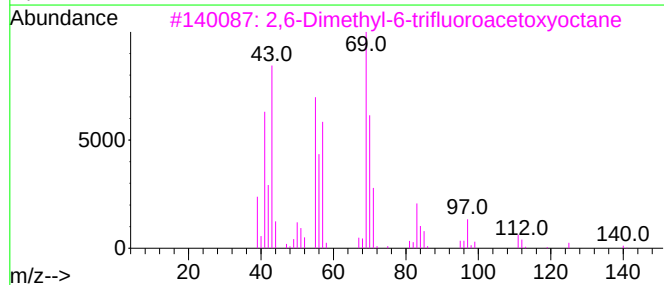
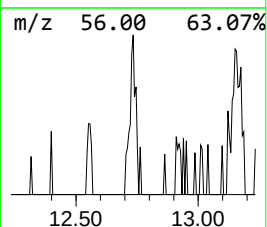
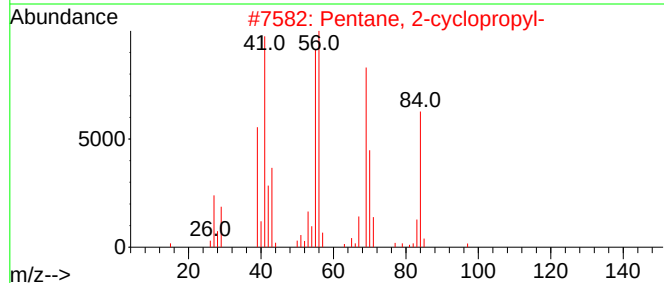
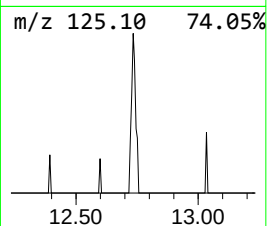
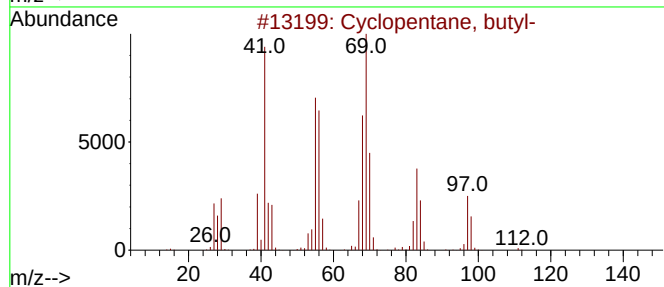
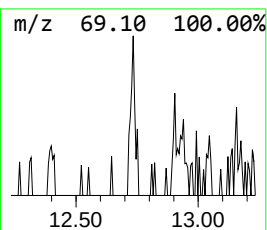
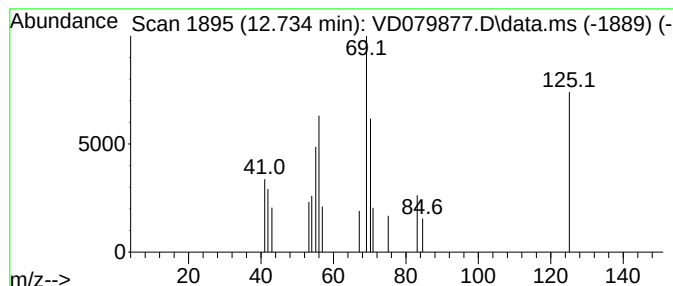
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Cyclic12.734 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.734	1.43 ug/L	11692	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, butyl-	126	C9H18	002040-95-1	43
2			Pentane, 2-cyclopropyl-	112	C8H16	005458-16-2	37
3			2,6-Dimethyl-6-trifluoroacetoxy...	254	C12H21F3O2	061986-67-2	32
4			(Z)-Hex-2-ene, 5-methyl-	98	C7H14	013151-17-2	25
5			1-Decene, 9-methyl-	154	C11H22	061142-78-7	17



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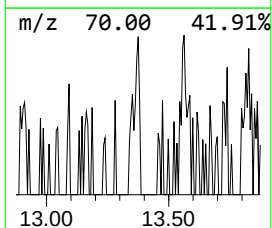
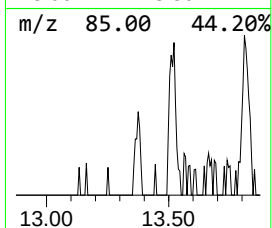
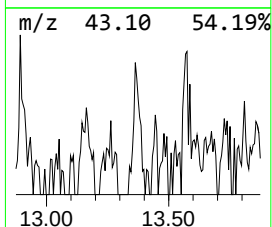
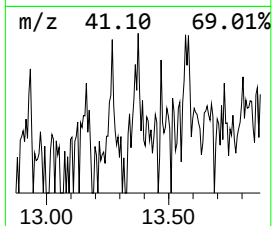
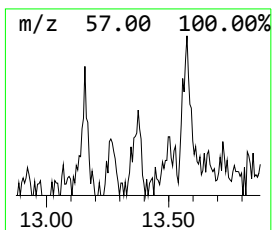
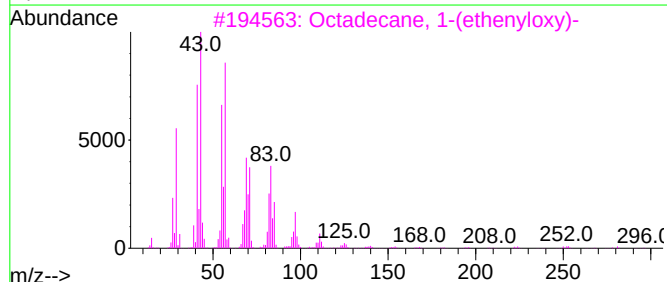
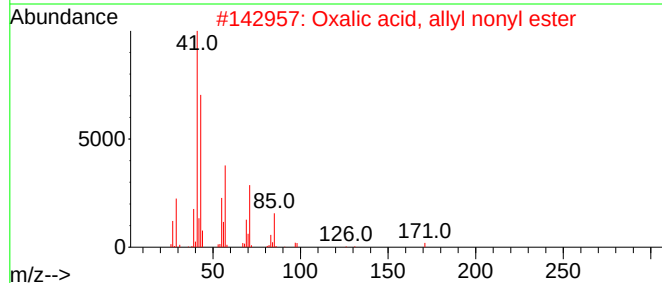
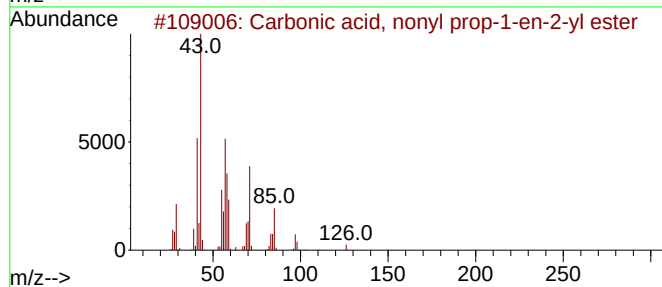
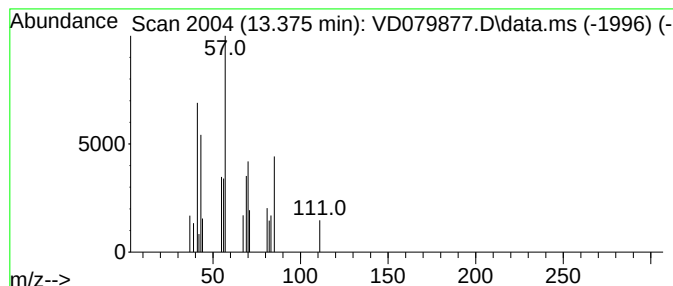
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
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Peak Number 5 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.375	1.86 ug/L	15223	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	38
2			Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	25
3			Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	25
4			Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	23
5			2H-Pyran, 2-(1,1-dimethylethoxy)...	158	C9H18O2	001927-69-1	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	12.734	1.4	ug/L	11692	3	13.516	204391	25.0
unknown-01	13.375	1.9	ug/L	15223	3	13.516	204391	25.0