

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071024\
 Data File : VW029506.D
 Acq On : 10 Jul 2024 15:02
 Operator : SY/MD
 Sample : P3177-12
 Misc : 5.90g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BX5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029506.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.173	45	47	50	rVB3	661	635	0.04%	0.005%
2	2.222	50	55	58	rBV6	1683	3447	0.21%	0.028%
3	2.362	69	78	93	rBV	89795	230219	14.27%	1.850%
4	2.643	119	124	129	rBV9	1192	3228	0.20%	0.026%
5	2.814	150	152	156	rVB4	1177	1720	0.11%	0.014%
6	2.899	156	166	180	rBV	65064	200792	12.45%	1.613%
7	3.192	212	214	217	rVB3	704	540	0.03%	0.004%
8	3.216	217	218	221	rVV3	772	667	0.04%	0.005%
9	3.301	230	232	236	rBV4	489	609	0.04%	0.005%
10	3.399	242	248	254	rVB3	641	1590	0.10%	0.013%
11	3.484	259	262	265	rVV5	453	801	0.05%	0.006%
12	3.533	268	270	273	rVV3	433	595	0.04%	0.005%
13	3.588	276	279	282	rBV4	425	634	0.04%	0.005%
14	3.673	291	293	294	rBV2	748	664	0.04%	0.005%
15	3.740	301	304	309	rVB4	1058	1512	0.09%	0.012%
16	3.862	320	324	327	rVV3	539	680	0.04%	0.005%
17	4.021	336	350	374	rBV	177520	578726	35.88%	4.649%
18	4.204	378	380	382	rVV3	1647	1846	0.11%	0.015%
19	4.252	386	388	390	rVV2	700	846	0.05%	0.007%
20	4.277	390	392	396	rVV5	811	793	0.05%	0.006%
21	4.386	403	410	415	rVV5	808	1847	0.11%	0.015%
22	4.441	418	419	423	rVB4	667	595	0.04%	0.005%
23	4.484	423	426	428	rBV3	461	632	0.04%	0.005%
24	4.594	440	444	446	rBV4	492	668	0.04%	0.005%
25	4.661	449	455	456	rBV5	513	602	0.04%	0.005%
26	4.807	475	479	482	rBV3	497	643	0.04%	0.005%
27	4.917	486	497	511	rBV	21158	82612	5.12%	0.664%
28	5.142	530	534	535	rVV3	656	894	0.06%	0.007%
29	5.161	535	537	538	rVV2	648	674	0.04%	0.005%
30	5.191	540	542	545	rVV3	595	795	0.05%	0.006%
31	5.447	582	584	586	rBV2	640	548	0.03%	0.004%
32	5.941	656	665	672	rBV6	2639	8193	0.51%	0.066%
33	6.002	674	675	678	rVB2	704	573	0.04%	0.005%
34	6.910	820	824	826	rBV5	844	1197	0.07%	0.010%
35	7.075	841	851	873	rBV	37667	124356	7.71%	0.999%
36	7.648	934	945	957	rBV	273550	657256	40.75%	5.280%

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 Title : SFAM01.0

37	7.776	961	966	973	rVB9	1111	2329	0.14%	0.019%
38	7.922	987	990	992	rBV2	437	556	0.03%	0.004%
39	7.953	992	995	998	rVB4	631	840	0.05%	0.007%
40	8.276	1037	1048	1064	rBV2	560984	1612867	100.00%	12.958%
41	8.587	1097	1099	1101	rBV2	744	796	0.05%	0.006%
42	8.672	1110	1113	1115	rVB3	591	610	0.04%	0.005%
43	8.721	1119	1121	1125	rVB5	519	637	0.04%	0.005%
44	8.758	1125	1127	1129	rVB2	598	589	0.04%	0.005%
45	8.843	1129	1141	1151	rBV	632417	1244894	77.19%	10.001%
46	8.989	1161	1165	1168	rBV6	676	949	0.06%	0.008%
47	9.038	1170	1173	1174	rVV3	731	734	0.05%	0.006%
48	9.069	1174	1178	1183	rVB8	1522	3555	0.22%	0.029%
49	9.270	1199	1211	1222	rBV	374390	763748	47.35%	6.136%
50	9.440	1236	1239	1242	rVB3	468	548	0.03%	0.004%
51	9.581	1256	1262	1264	rVB5	517	686	0.04%	0.006%
52	9.642	1268	1272	1273	rBV4	661	713	0.04%	0.006%
53	9.660	1273	1275	1278	rBV3	576	640	0.04%	0.005%
54	9.721	1283	1285	1289	rVB4	675	923	0.06%	0.007%
55	9.898	1310	1314	1317	rBV4	613	762	0.05%	0.006%
56	10.032	1328	1336	1346	rVV	191393	348176	21.59%	2.797%
57	10.135	1351	1353	1356	rVB4	915	964	0.06%	0.008%
58	10.318	1375	1383	1391	rBV	766557	1345902	83.45%	10.813%
59	10.391	1391	1395	1402	rVB	4906	9596	0.59%	0.077%
60	10.483	1408	1410	1414	rVB6	579	712	0.04%	0.006%
61	10.574	1418	1425	1435	rBV	119603	210347	13.04%	1.690%
62	10.696	1439	1445	1452	rVB	10215	19633	1.22%	0.158%
63	10.855	1463	1471	1474	rBV6	1463	3550	0.22%	0.029%
64	10.922	1475	1482	1496	rBV	147364	257851	15.99%	2.072%
65	11.178	1519	1524	1526	rBV5	1445	2226	0.14%	0.018%
66	11.324	1546	1548	1550	rBV3	727	719	0.04%	0.006%
67	11.538	1581	1583	1586	rVB4	888	959	0.06%	0.008%
68	11.629	1591	1598	1606	rBV	878127	1446413	89.68%	11.620%
69	11.794	1623	1625	1626	rBV2	841	557	0.03%	0.004%
70	11.836	1628	1632	1636	rVB7	3372	5450	0.34%	0.044%
71	12.038	1663	1665	1668	rBV4	578	686	0.04%	0.006%
72	12.105	1674	1676	1678	rBV3	727	862	0.05%	0.007%
73	12.166	1681	1686	1693	rVV9	2761	5858	0.36%	0.047%
74	12.330	1707	1713	1716	rBV7	1074	2410	0.15%	0.019%
75	12.367	1716	1719	1721	rVB4	1304	1524	0.09%	0.012%
76	12.391	1721	1723	1724	rBV	1027	818	0.05%	0.007%

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77	12.458	1731	1734	1738	rBV6	1552	2786	0.17%	0.022%
78	12.598	1744	1757	1764	rBV3	35193	78828	4.89%	0.633%
79	12.690	1765	1772	1778	rVV	234604	385331	23.89%	3.096%
80	12.751	1778	1782	1788	rVV4	4236	8640	0.54%	0.069%
81	12.952	1808	1815	1820	rBV6	6297	16235	1.01%	0.130%
82	13.080	1833	1836	1838	rBV4	1438	2073	0.13%	0.017%
83	13.129	1841	1844	1845	rVV3	1380	1785	0.11%	0.014%
84	13.190	1846	1854	1860	rVV	38657	67142	4.16%	0.539%
85	13.293	1866	1871	1880	rVB2	16707	28665	1.78%	0.230%
86	13.403	1880	1889	1894	rBV	55370	105344	6.53%	0.846%
87	13.470	1897	1900	1903	rVV4	5762	9685	0.60%	0.078%
88	13.556	1903	1914	1919	rVV	785779	1326784	82.26%	10.659%
89	13.598	1919	1921	1931	rVB	81256	142858	8.86%	1.148%
90	13.763	1942	1948	1955	rVB	31561	61198	3.79%	0.492%
91	13.848	1955	1962	1968	rBV	553618	899592	55.78%	7.227%
92	13.940	1975	1977	1981	rVB5	10048	13846	0.86%	0.111%
93	14.062	1992	1997	2002	rBV	18234	30079	1.86%	0.242%
94	14.318	2035	2039	2044	rBV4	8384	12047	0.75%	0.097%
95	14.500	2063	2069	2071	rBV6	5113	9710	0.60%	0.078%
96	15.232	2187	2189	2196	rVB8	3034	5091	0.32%	0.041%
97	15.397	2211	2216	2225	rBV6	7400	14641	0.91%	0.118%
98	15.671	2257	2261	2264	rBV6	2925	5248	0.33%	0.042%
99	15.787	2277	2280	2286	rVB8	2597	3463	0.21%	0.028%
100	15.836	2286	2288	2289	rBV2	1636	1007	0.06%	0.008%

Sum of corrected areas: 12447296

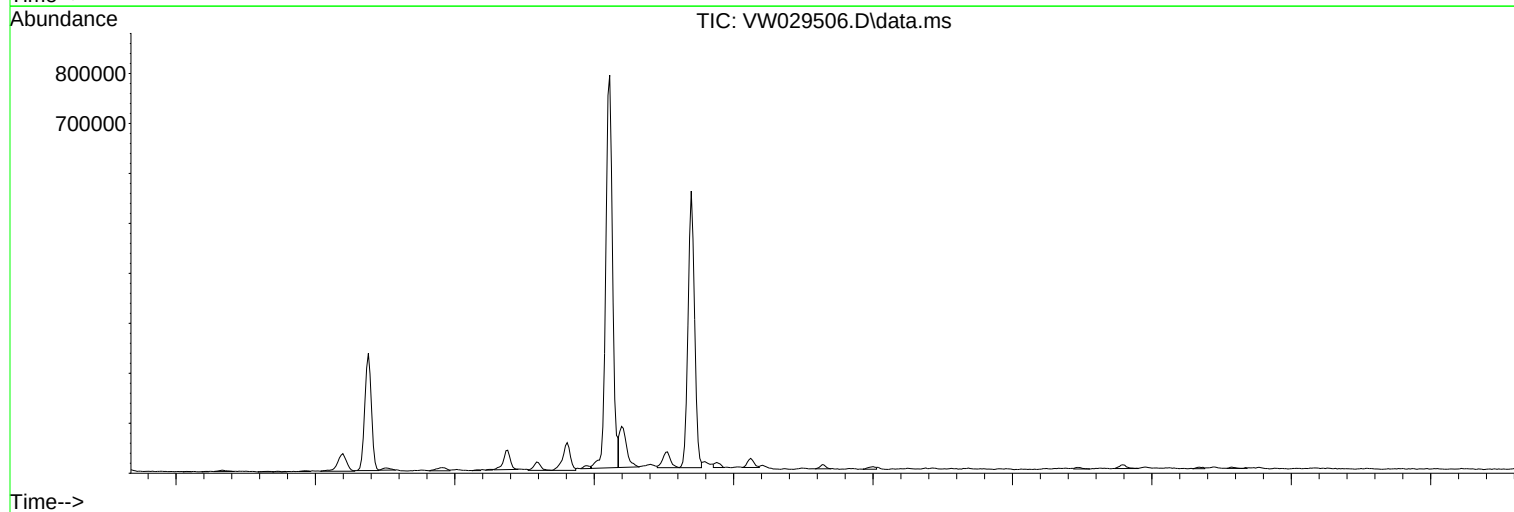
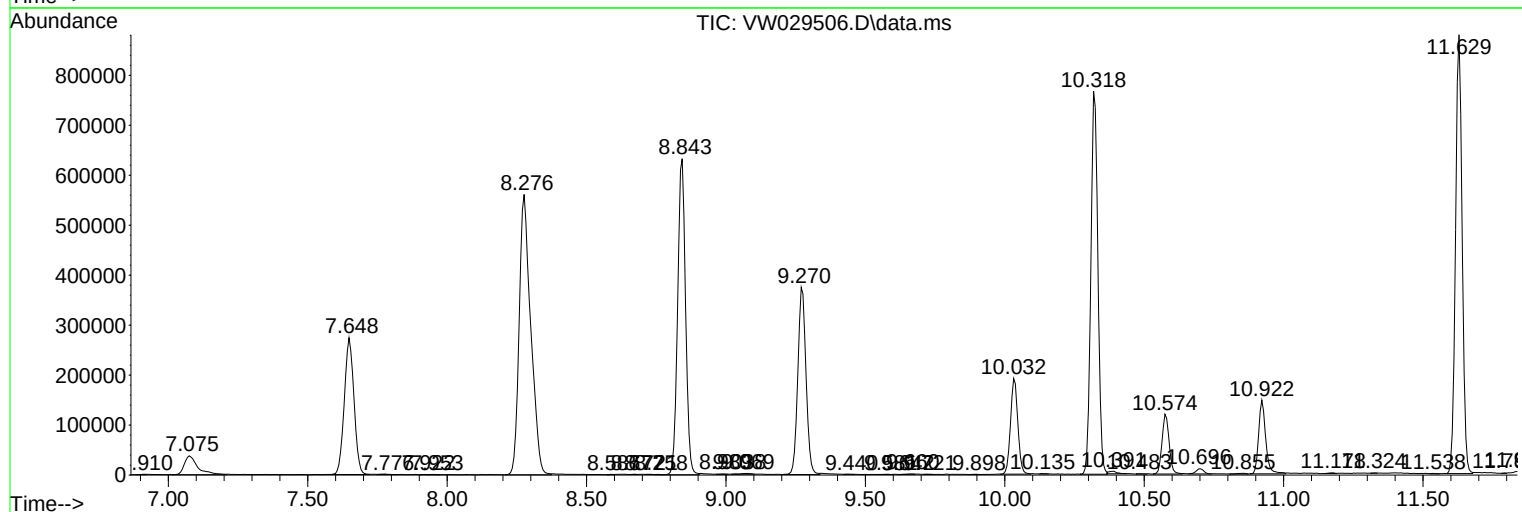
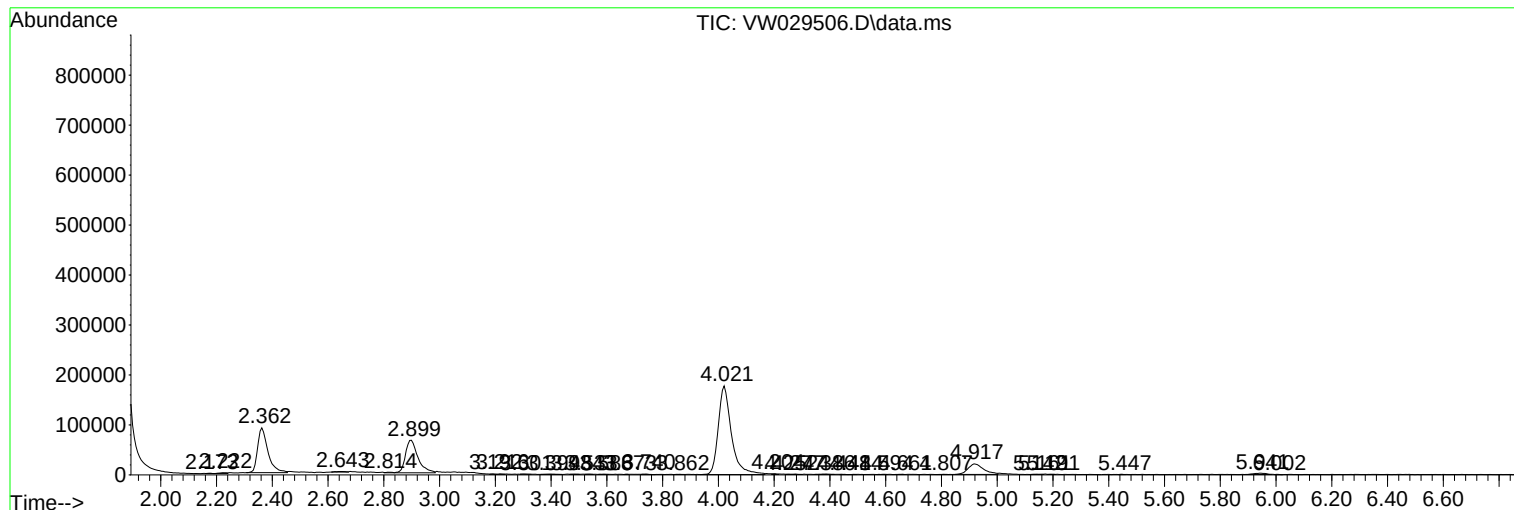
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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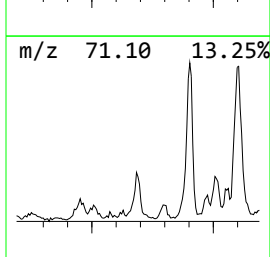
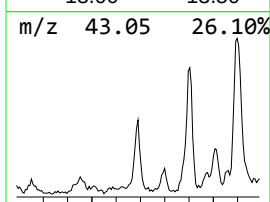
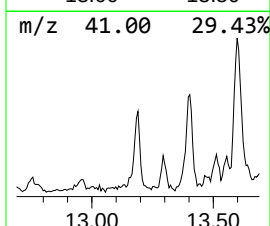
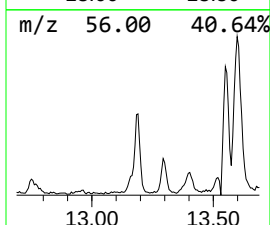
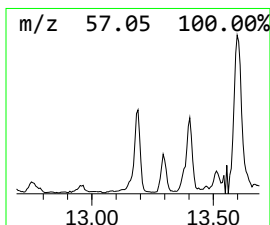
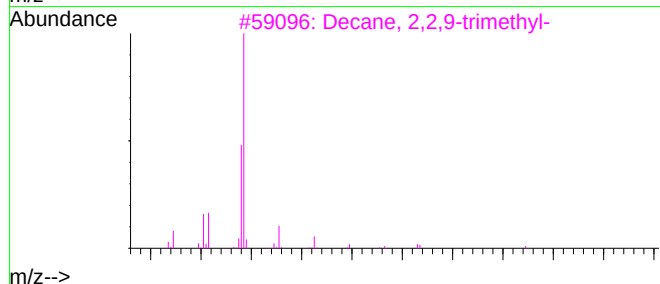
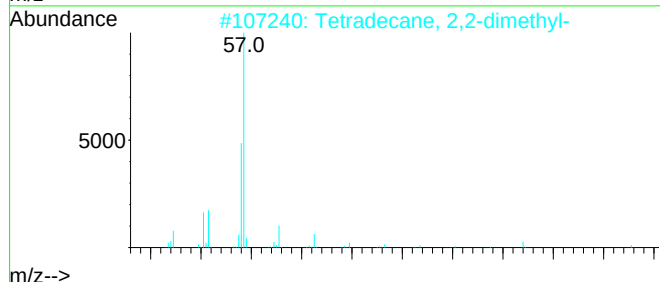
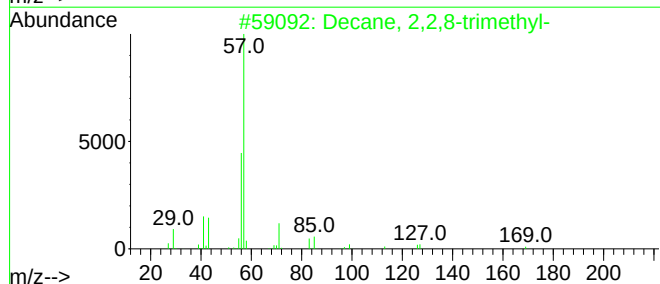
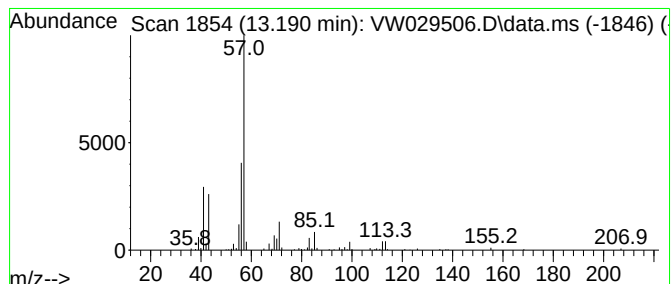
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.190	1.27 ug/L	67142	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	72
2	Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	72
3	Decane, 2,2,9-trimethyl-	184	C13H28	062238-00-0	64
4	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
5	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	64



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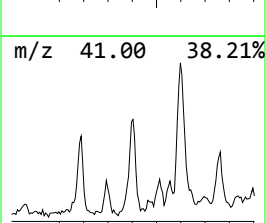
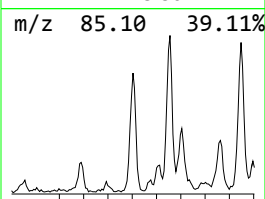
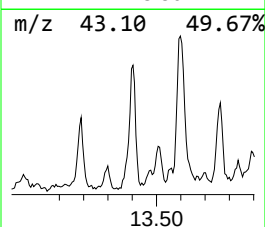
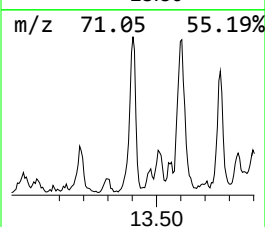
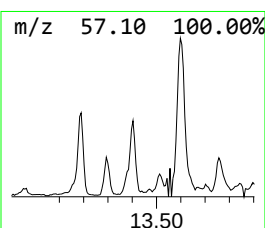
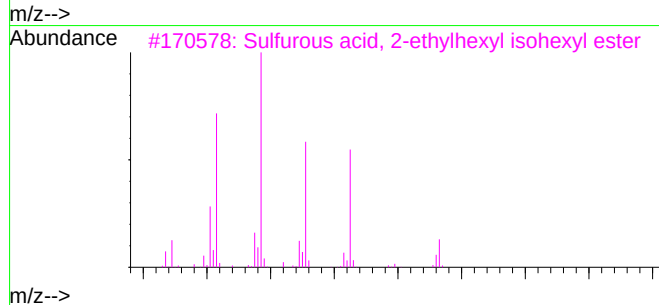
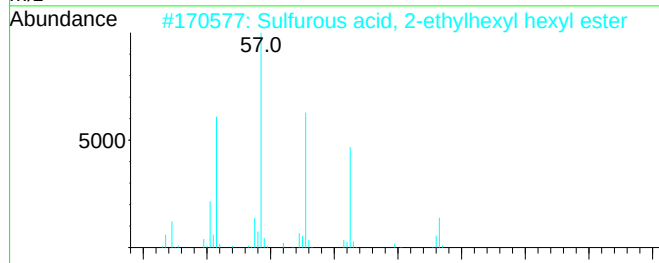
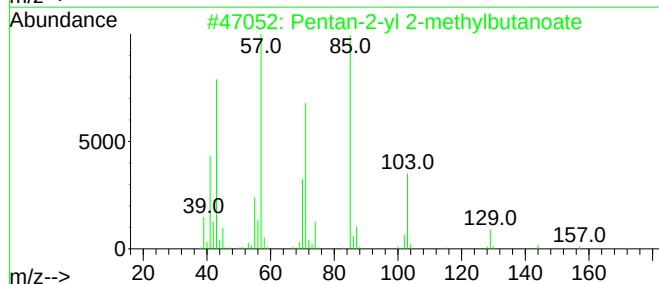
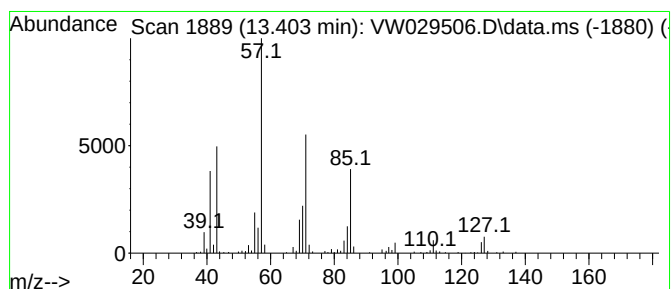
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentan-2-yl 2-methylbutanoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.403	1.98 ug/L	105344	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentan-2-yl 2-methylbutanoate	172	C10H20O2	1000372-71-7	64
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	53
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	50



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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
(DEL) Alkane: S...	13.190	1.3	ug/L	67142	3	13.556	1326780	25.0
Pentan-2-yl 2-m...	13.403	2.0	ug/L	105344	3	13.556	1326780	25.0