

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100424\
 Data File : VW030409.D
 Acq On : 04 Oct 2024 21:35
 Operator : SY/MD
 Sample : P4284-19
 Misc : 4.86g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EZ4

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_W\Method\SFAMWLM092724SMA.M
 Title : SFAM01.0

Signal : TIC: VW030409.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	94	rVB	41625	94726	11.48%	1.847%
2	2.899	158	166	184	rBV	29544	86943	10.54%	1.695%
3	3.399	242	248	256	rVB5	2182	4565	0.55%	0.089%
4	3.820	315	317	319	rVB	216	147	0.02%	0.003%
5	3.942	336	337	339	rBV	233	141	0.02%	0.003%
6	4.021	339	350	364	rBV	88222	273389	33.14%	5.331%
7	4.320	398	399	402	rVB	191	163	0.02%	0.003%
8	4.369	405	407	408	rBV2	202	166	0.02%	0.003%
9	4.612	438	447	455	rBV2	2692	8848	1.07%	0.173%
10	4.929	490	499	508	rVB7	2156	7834	0.95%	0.153%
11	4.996	508	510	511	rBV2	143	115	0.01%	0.002%
12	5.411	576	578	579	rBV	218	188	0.02%	0.004%
13	5.752	632	634	637	rVB2	161	140	0.02%	0.003%
14	5.789	637	640	641	rBV2	160	185	0.02%	0.004%
15	5.862	651	652	655	rBV2	166	181	0.02%	0.004%
16	5.887	655	656	659	rVV2	232	203	0.02%	0.004%
17	5.917	659	661	662	rVV	173	158	0.02%	0.003%
18	5.954	662	667	672	rVV4	897	1899	0.23%	0.037%
19	6.015	675	677	681	rVB	131	149	0.02%	0.003%
20	6.051	681	683	684	rBV	142	136	0.02%	0.003%
21	6.088	688	689	695	rVV2	259	271	0.03%	0.005%
22	6.167	699	702	703	rBV	223	139	0.02%	0.003%
23	6.222	709	711	712	rBV	179	116	0.01%	0.002%
24	6.454	746	749	752	rBV2	139	217	0.03%	0.004%
25	6.728	792	794	797	rVB	160	124	0.02%	0.002%
26	6.838	810	812	815	rVB	164	129	0.02%	0.003%
27	7.081	844	852	878	rBV5	15488	66360	8.04%	1.294%
28	7.398	901	904	906	rBV2	143	112	0.01%	0.002%
29	7.423	906	908	909	rBV	492	300	0.04%	0.006%
30	7.472	914	916	919	rVB3	335	324	0.04%	0.006%
31	7.508	919	922	923	rBV2	197	170	0.02%	0.003%
32	7.551	928	929	931	rVV	137	121	0.01%	0.002%
33	7.648	934	945	961	rVV	152127	376097	45.59%	7.334%
34	7.776	965	966	969	rVB	289	213	0.03%	0.004%
35	7.813	969	972	974	rBV	198	191	0.02%	0.004%
36	7.837	974	976	980	rVB2	157	146	0.02%	0.003%

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37	7.886	983	984	986	rBV	160	126	0.02%	0.002%
38	8.045	1006	1010	1011	rBV2	113	111	0.01%	0.002%
39	8.167	1027	1030	1032	rVB2	266	278	0.03%	0.005%
40	8.185	1032	1033	1036	rVB2	218	194	0.02%	0.004%
41	8.276	1038	1048	1066	rBV2	270616	824914	100.00%	16.086%
42	8.703	1112	1118	1124	rVB4	1016	2114	0.26%	0.041%
43	8.843	1131	1141	1154	rBV	350934	690936	83.76%	13.474%
44	9.045	1170	1174	1175	rBV	378	564	0.07%	0.011%
45	9.069	1176	1178	1179	rBV2	370	260	0.03%	0.005%
46	9.276	1203	1212	1224	rBV	199442	405193	49.12%	7.902%
47	9.666	1274	1276	1284	rVV2	539	997	0.12%	0.019%
48	9.740	1287	1288	1291	rVV	242	216	0.03%	0.004%
49	10.038	1329	1337	1345	rVB	42009	76595	9.29%	1.494%
50	10.325	1376	1384	1392	rBV	299660	530532	64.31%	10.346%
51	10.489	1409	1411	1412	rBV	341	249	0.03%	0.005%
52	10.502	1412	1413	1418	rVV4	432	602	0.07%	0.012%
53	10.581	1419	1426	1437	rVV	31853	54862	6.65%	1.070%
54	10.703	1439	1446	1454	rVB2	6934	12471	1.51%	0.243%
55	10.813	1461	1464	1465	rBV2	140	124	0.02%	0.002%
56	10.843	1465	1469	1476	rBV5	1189	1912	0.23%	0.037%
57	10.922	1476	1482	1494	rBV2	36144	72214	8.75%	1.408%
58	11.172	1519	1523	1527	rBV4	1266	1730	0.21%	0.034%
59	11.337	1547	1550	1554	rVV2	242	312	0.04%	0.006%
60	11.410	1557	1562	1566	rVB3	880	1487	0.18%	0.029%
61	11.453	1566	1569	1571	rBV	174	189	0.02%	0.004%
62	11.520	1577	1580	1583	rVB2	186	199	0.02%	0.004%
63	11.544	1583	1584	1586	rBV2	159	147	0.02%	0.003%
64	11.629	1591	1598	1606	rBV	360850	595412	72.18%	11.611%
65	11.812	1625	1628	1629	rBV2	162	167	0.02%	0.003%
66	11.977	1652	1655	1656	rBV	167	194	0.02%	0.004%
67	12.068	1667	1670	1673	rBV2	320	424	0.05%	0.008%
68	12.148	1681	1683	1685	rBV	149	127	0.02%	0.002%
69	12.166	1685	1686	1689	rVV	354	280	0.03%	0.005%
70	12.227	1695	1696	1698	rBV	166	146	0.02%	0.003%
71	12.355	1714	1717	1718	rBV	184	197	0.02%	0.004%
72	12.367	1718	1719	1722	rVB	426	294	0.04%	0.006%
73	12.410	1722	1726	1728	rBV2	104	172	0.02%	0.003%
74	12.471	1730	1736	1741	rBV3	5203	8778	1.06%	0.171%
75	12.599	1750	1757	1765	rBV3	17743	32334	3.92%	0.631%
76	12.690	1765	1772	1781	rBV	122945	211958	25.69%	4.133%

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 Title : SFAM01.0

77	12.861	1797	1800	1801	rBV2	262	279	0.03%	0.005%
78	12.879	1801	1803	1807	rBV3	545	596	0.07%	0.012%
79	12.928	1807	1811	1812	rBV2	1125	1229	0.15%	0.024%
80	13.019	1822	1826	1832	rVB5	3129	6096	0.74%	0.119%
81	13.080	1832	1836	1840	rBV4	749	1300	0.16%	0.025%
82	13.111	1840	1841	1843	rBV	537	437	0.05%	0.009%
83	13.190	1850	1854	1859	rVB	9058	13553	1.64%	0.264%
84	13.349	1878	1880	1881	rBV	343	227	0.03%	0.004%
85	13.404	1881	1889	1894	rBV	19737	39855	4.83%	0.777%
86	13.556	1908	1914	1919	rBV	202644	328731	39.85%	6.410%
87	13.763	1942	1948	1955	rVB2	13890	26363	3.20%	0.514%
88	13.849	1956	1962	1968	rBV	134570	224072	27.16%	4.370%
89	14.324	2036	2040	2042	rBV4	1956	2889	0.35%	0.056%
90	14.519	2068	2072	2080	rVB4	6459	10684	1.30%	0.208%
91	14.714	2102	2104	2108	rVB3	1530	1519	0.18%	0.030%
92	15.141	2172	2174	2176	rVB	660	520	0.06%	0.010%
93	15.196	2178	2183	2187	rBV4	2781	5547	0.67%	0.108%
94	15.245	2187	2191	2195	rVB3	3256	4844	0.59%	0.094%
95	15.397	2213	2216	2218	rBV3	1046	1211	0.15%	0.024%
96	15.586	2243	2247	2252	rBV5	521	899	0.11%	0.018%
97	15.623	2252	2253	2254	rBV	368	155	0.02%	0.003%
98	15.940	2301	2305	2309	rBV3	709	1102	0.13%	0.021%
99	16.183	2343	2345	2346	rBV2	487	319	0.04%	0.006%
100	16.220	2349	2351	2353	rVB3	524	306	0.04%	0.006%

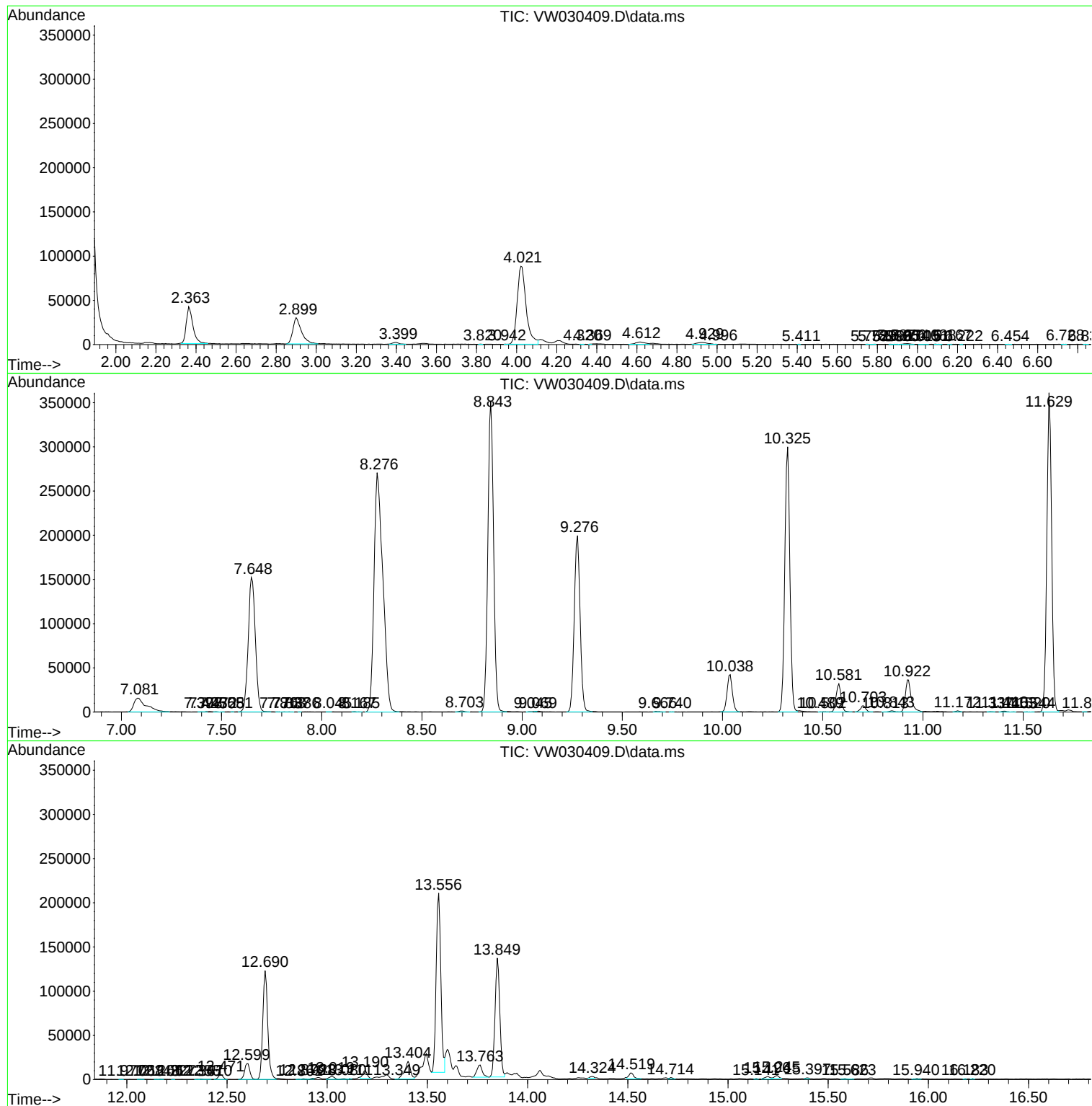
Sum of corrected areas: 5128050

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

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



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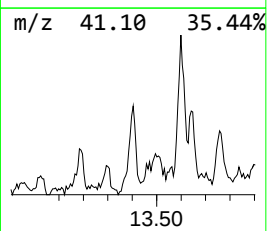
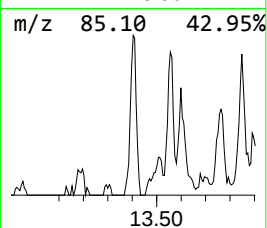
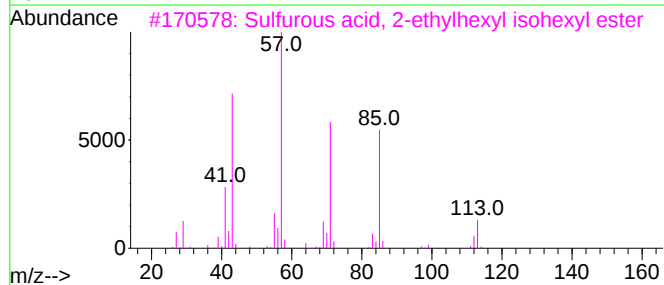
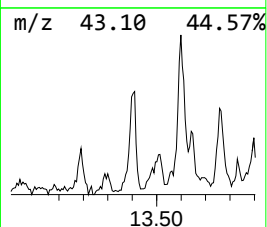
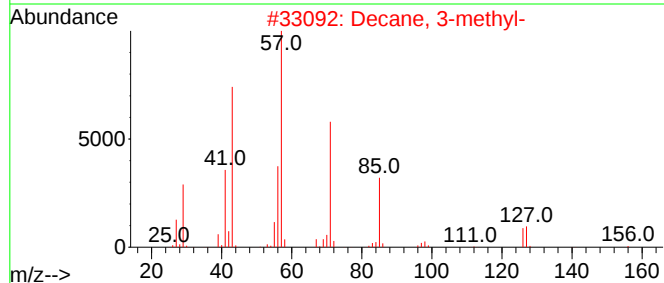
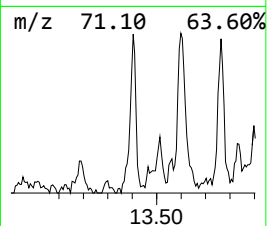
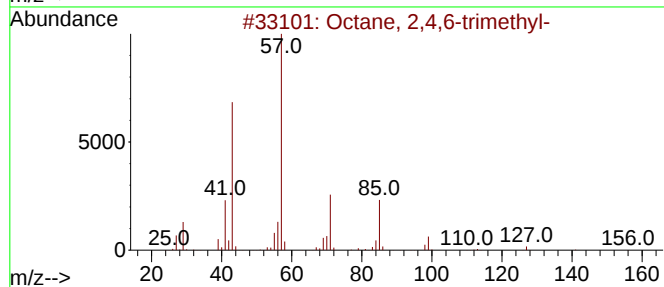
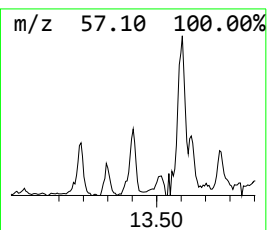
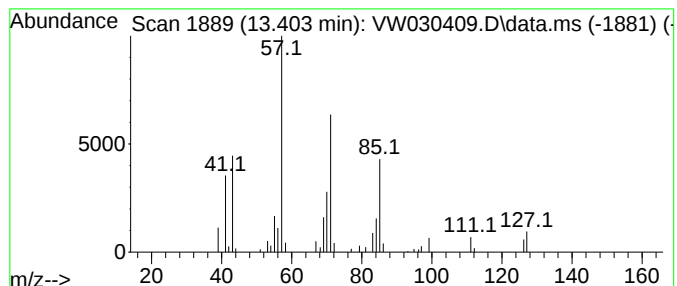
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	3.03 ug/L	39855	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
2			Decane, 3-methyl-	156	C11H24	013151-34-3	53
3			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	53
4			Hexadecane	226	C16H34	000544-76-3	53
5			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	50



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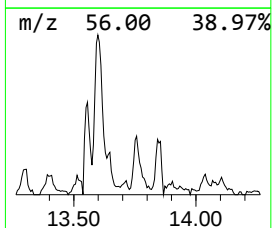
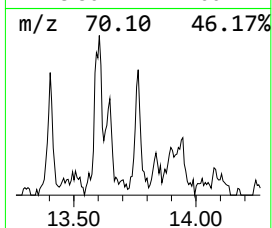
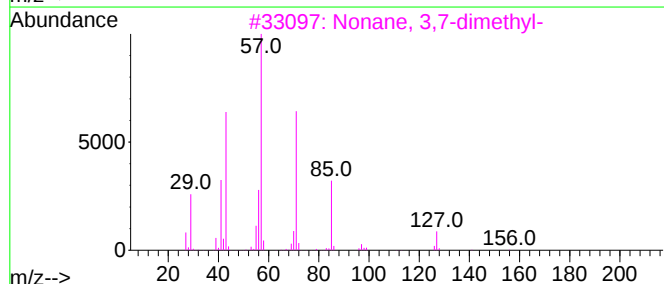
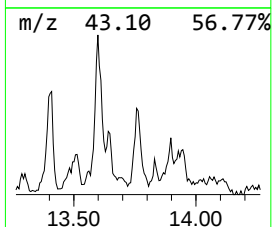
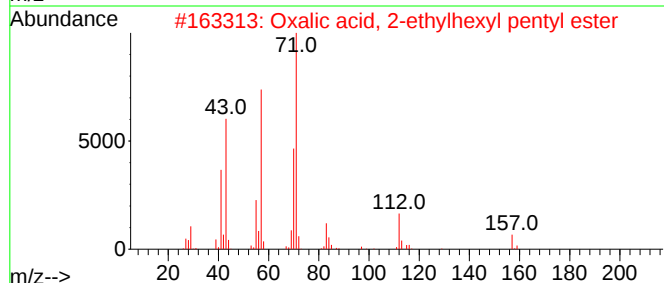
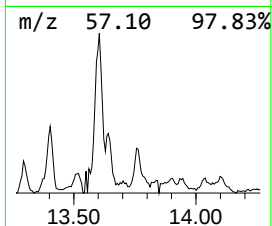
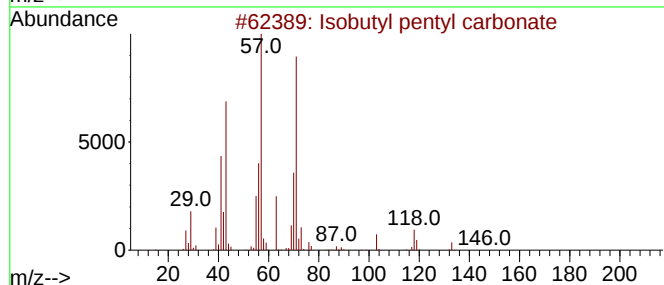
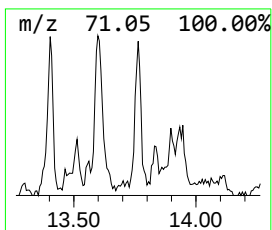
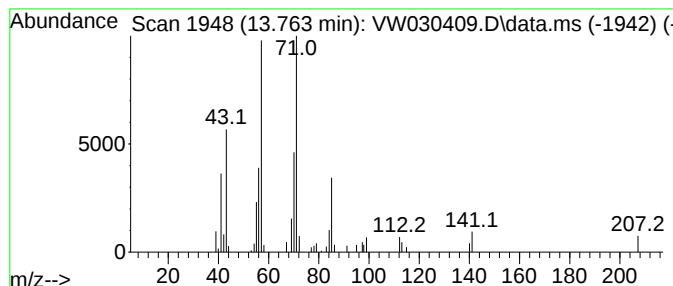
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Peak Number 4 Isobutyl pentyl carbonate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	2.00 ug/L	26363	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl pentyl carbonate	188	C10H20O3	178442-32-5	59
2			Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	53
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	47
4			4-Methyl-3-heptanol, chlorodiflu...	242	C10H17ClF2O2	1000447-27-4	47
5			Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.403	3.0	ug/L	39855	3	13.556	328731	25.0
Isobutyl pentyl...	13.763	2.0	ug/L	26363	3	13.556	328731	25.0