

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081123\
 Data File : VW026713.D
 Acq On : 11 Aug 2023 16:23
 Operator : SY/MD
 Sample : 03967-18
 Misc : 5.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48M4

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026713.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.156	41	44	46	rBV3	3840	4891	0.15%	0.024%
2	2.369	72	79	95	rBV	105038	336258	10.28%	1.637%
3	2.893	158	165	181	rBV	107605	323815	9.90%	1.576%
4	3.314	232	234	236	rVB2	1648	1165	0.04%	0.006%
5	3.387	241	246	255	rVB3	8305	20266	0.62%	0.099%
6	3.710	297	299	300	rBV2	1002	1031	0.03%	0.005%
7	3.826	315	318	320	rBV4	1334	1892	0.06%	0.009%
8	3.850	320	322	324	rVV3	1727	1494	0.05%	0.007%
9	4.027	338	351	378	rBV2	250714	1000308	30.58%	4.869%
10	4.314	396	398	401	rVB5	1701	1658	0.05%	0.008%
11	4.344	401	403	405	rBV3	1575	1310	0.04%	0.006%
12	4.612	440	447	450	rBV6	2143	4292	0.13%	0.021%
13	4.862	485	488	489	rBV3	1079	1145	0.04%	0.006%
14	4.923	489	498	508	rBV4	14406	63824	1.95%	0.311%
15	5.435	580	582	585	rVB4	1359	1228	0.04%	0.006%
16	5.484	588	590	597	rBV8	811	1450	0.04%	0.007%
17	5.594	605	608	610	rBV4	1594	1485	0.05%	0.007%
18	5.673	616	621	623	rBV6	1005	1453	0.04%	0.007%
19	5.752	626	634	641	rBV7	3923	12518	0.38%	0.061%
20	5.948	656	666	672	rBV5	10453	30390	0.93%	0.148%
21	6.130	692	696	699	rVB5	1117	1663	0.05%	0.008%
22	6.155	699	700	703	rBV2	1159	1090	0.03%	0.005%
23	6.283	717	721	724	rBV6	1144	1482	0.05%	0.007%
24	6.356	731	733	736	rVB4	1380	1611	0.05%	0.008%
25	6.393	736	739	744	rBV6	1557	3012	0.09%	0.015%
26	6.606	772	774	778	rVB5	775	1144	0.03%	0.006%
27	6.685	782	787	790	rBV6	1329	2541	0.08%	0.012%
28	6.728	792	794	796	rVB3	1624	1196	0.04%	0.006%
29	6.807	806	807	811	rBV4	945	1057	0.03%	0.005%
30	6.911	822	824	825	rBV2	1787	1336	0.04%	0.007%
31	7.081	843	852	858	rBV2	60497	179373	5.48%	0.873%
32	7.648	935	945	961	rVB	534237	1325742	40.53%	6.453%
33	7.770	962	965	968	rVV5	1328	1582	0.05%	0.008%
34	7.850	976	978	981	rVV4	1081	1250	0.04%	0.006%
35	7.923	981	990	999	rVB4	4249	12579	0.38%	0.061%
36	8.026	1005	1007	1013	rVB7	1599	2340	0.07%	0.011%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

37	8.118	1020	1022	1023	rBV2	1838	1500	0.05%	0.007%
38	8.154	1023	1028	1036	rVB7	7913	19533	0.60%	0.095%
39	8.276	1036	1048	1064	rBV2	1123622	3270958	100.00%	15.922%
40	8.471	1078	1080	1083	rVB4	1247	1044	0.03%	0.005%
41	8.496	1083	1084	1087	rBV3	1907	1345	0.04%	0.007%
42	8.563	1092	1095	1099	rBV6	1180	2031	0.06%	0.010%
43	8.697	1111	1117	1123	rBV3	15521	30110	0.92%	0.147%
44	8.843	1132	1141	1150	rBV	1056125	2070973	63.31%	10.081%
45	9.038	1169	1173	1177	rBV4	6321	12837	0.39%	0.062%
46	9.276	1203	1212	1227	rBV	747764	1554950	47.54%	7.569%
47	9.514	1248	1251	1257	rVB7	1364	2265	0.07%	0.011%
48	9.599	1262	1265	1267	rBV4	1210	1246	0.04%	0.006%
49	9.672	1273	1277	1280	rBV3	1716	2873	0.09%	0.014%
50	9.758	1289	1291	1294	rVB4	1561	2053	0.06%	0.010%
51	10.032	1322	1336	1350	rBV	333599	629977	19.26%	3.067%
52	10.203	1362	1364	1368	rVB5	2078	1678	0.05%	0.008%
53	10.325	1375	1384	1392	rBV	1428451	2525025	77.20%	12.291%
54	10.447	1403	1404	1407	rBV3	1317	1402	0.04%	0.007%
55	10.575	1418	1425	1436	rBV	222328	388027	11.86%	1.889%
56	10.703	1439	1446	1453	rVB	18715	35449	1.08%	0.173%
57	10.776	1455	1458	1461	rVB5	1864	2319	0.07%	0.011%
58	10.843	1463	1469	1476	rBV3	15141	30235	0.92%	0.147%
59	10.922	1476	1482	1495	rBV	137147	269855	8.25%	1.314%
60	11.172	1519	1523	1530	rVB4	16161	25176	0.77%	0.123%
61	11.349	1549	1552	1556	rVB6	2433	3547	0.11%	0.017%
62	11.398	1556	1560	1566	rVB	12874	20109	0.61%	0.098%
63	11.544	1580	1584	1587	rBV6	1485	1964	0.06%	0.010%
64	11.629	1587	1598	1608	rBV	1341210	2209075	67.54%	10.753%
65	11.709	1608	1611	1619	rVB4	6969	13651	0.42%	0.066%
66	11.837	1628	1632	1633	rBV3	2668	2748	0.08%	0.013%
67	11.910	1642	1644	1646	rBV3	1190	1189	0.04%	0.006%
68	11.977	1651	1655	1656	rBV4	1187	1355	0.04%	0.007%
69	12.044	1664	1666	1669	rVB4	1187	1362	0.04%	0.007%
70	12.099	1672	1675	1677	rBV4	1482	1508	0.05%	0.007%
71	12.172	1683	1687	1688	rBV3	1993	3088	0.09%	0.015%
72	12.233	1695	1697	1698	rBV2	1983	1311	0.04%	0.006%
73	12.465	1730	1735	1743	rVB2	2803	7035	0.22%	0.034%
74	12.599	1746	1757	1764	rBV3	38352	83699	2.56%	0.407%
75	12.690	1765	1772	1779	rBV	484799	795578	24.32%	3.873%
76	12.751	1779	1782	1791	rVB5	11363	22939	0.70%	0.112%

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 Title : SFAM01.0

77	12.818	1791	1793	1796	rBV3	1244	1051	0.03%	0.005%
78	12.879	1798	1803	1808	rBV9	4751	8938	0.27%	0.044%
79	12.928	1808	1811	1814	rBV5	7078	12014	0.37%	0.058%
80	13.001	1821	1823	1824	rBV2	2605	2440	0.07%	0.012%
81	13.032	1825	1828	1832	rVV5	8913	13958	0.43%	0.068%
82	13.080	1832	1836	1841	rVB3	9457	14356	0.44%	0.070%
83	13.190	1846	1854	1863	rVB	32199	63000	1.93%	0.307%
84	13.294	1866	1871	1878	rVB2	15691	30620	0.94%	0.149%
85	13.404	1880	1889	1894	rBV	56411	103836	3.17%	0.505%
86	13.477	1896	1901	1902	rBV5	9285	14098	0.43%	0.069%
87	13.501	1902	1905	1908	rBV2	28727	42267	1.29%	0.206%
88	13.556	1908	1914	1919	rBV	881511	1397791	42.73%	6.804%
89	13.757	1942	1947	1951	rBV2	51273	91307	2.79%	0.444%
90	13.849	1956	1962	1968	rBV	671929	1103763	33.74%	5.373%
91	13.897	1968	1970	1975	rVB2	29841	38545	1.18%	0.188%
92	14.013	1985	1989	1993	rBV5	8428	16662	0.51%	0.081%
93	14.062	1994	1997	2001	rVV2	18086	26642	0.81%	0.130%
94	14.495	2063	2068	2080	rVB4	23636	61168	1.87%	0.298%
95	14.635	2088	2091	2094	rVB5	3874	5068	0.15%	0.025%
96	14.690	2094	2100	2102	rBV3	16568	25815	0.79%	0.126%
97	14.714	2102	2104	2111	rVB	22726	30394	0.93%	0.148%
98	15.025	2150	2155	2159	rBV8	3838	7313	0.22%	0.036%
99	15.098	2163	2167	2170	rBV5	4232	6728	0.21%	0.033%
100	15.397	2212	2216	2224	rBV4	13795	21484	0.66%	0.105%

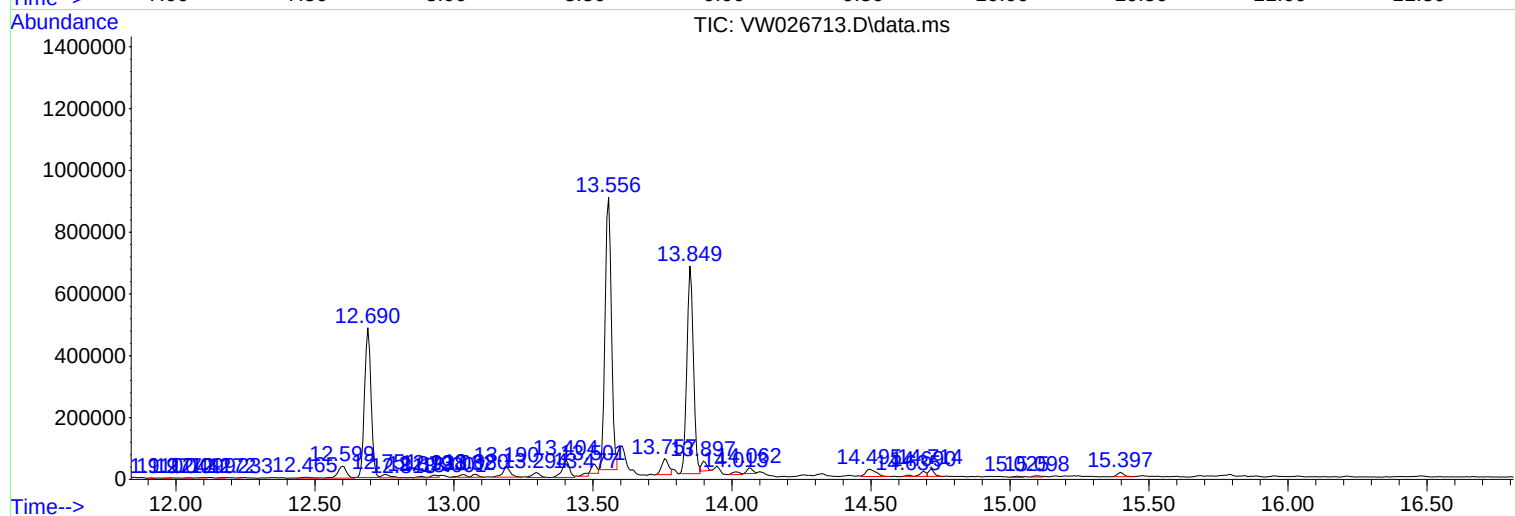
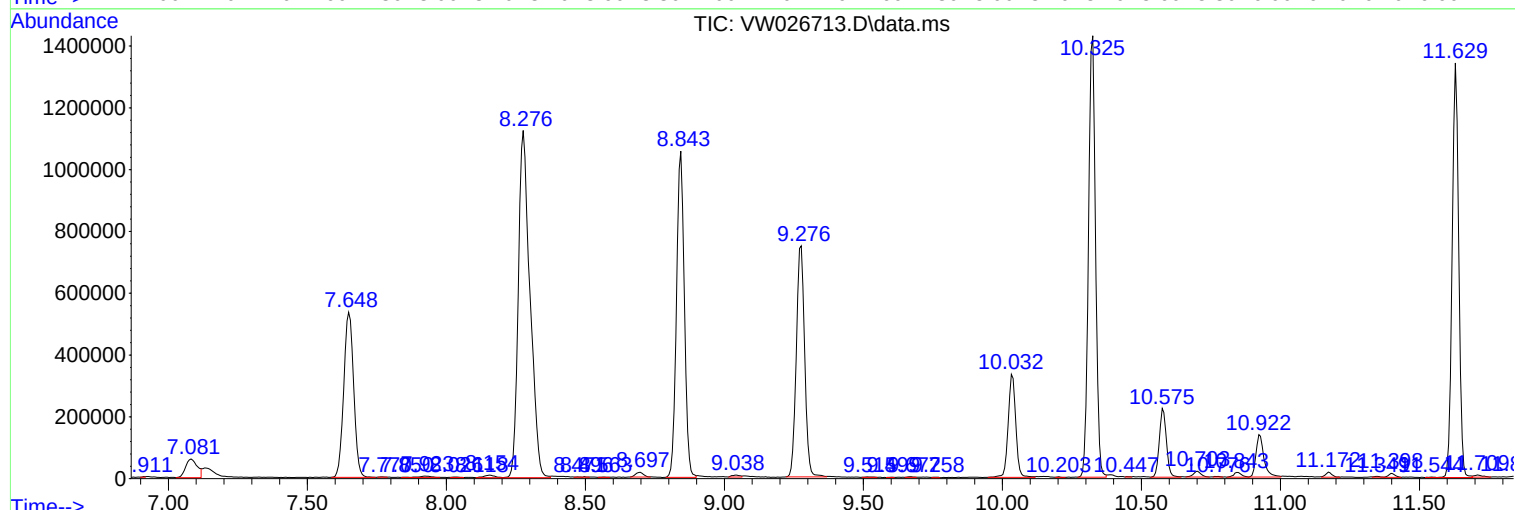
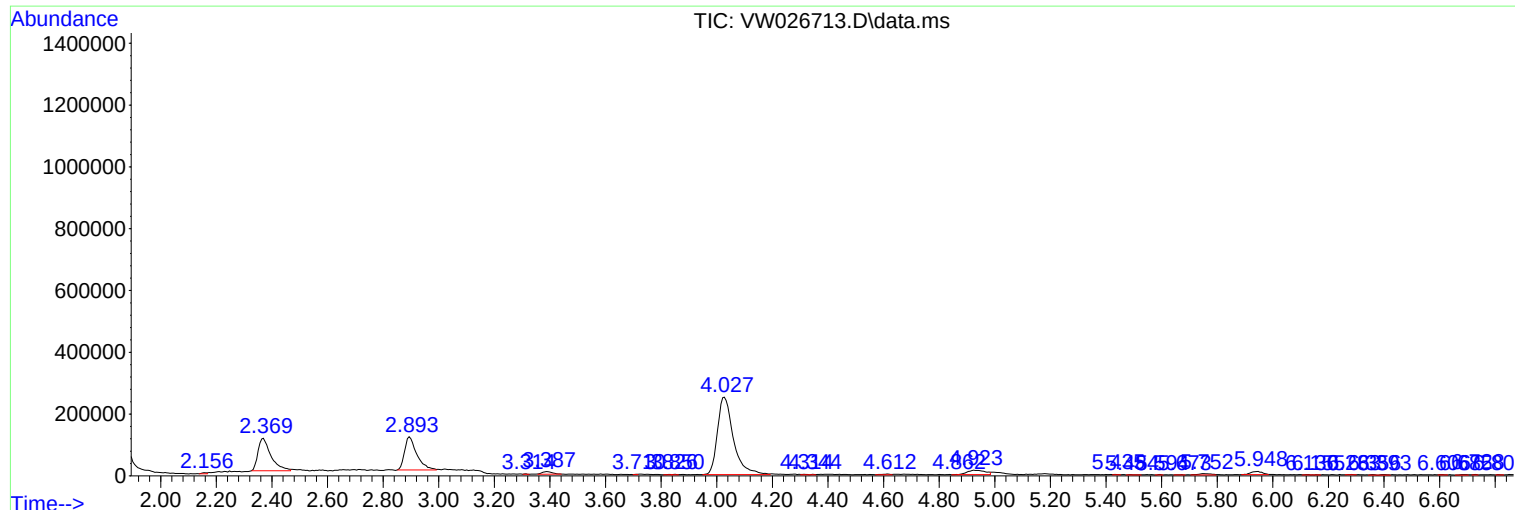
Sum of corrected areas: 20543148

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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



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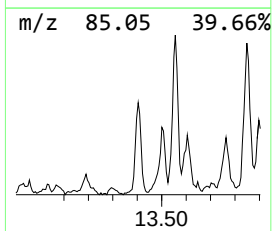
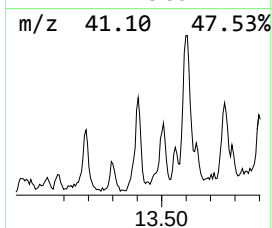
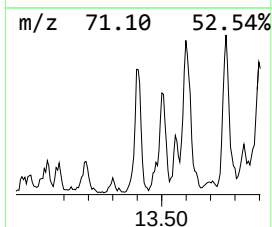
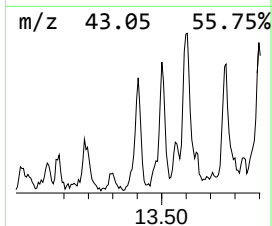
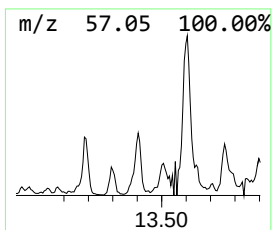
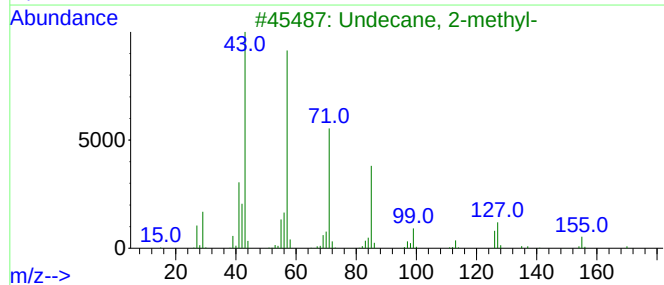
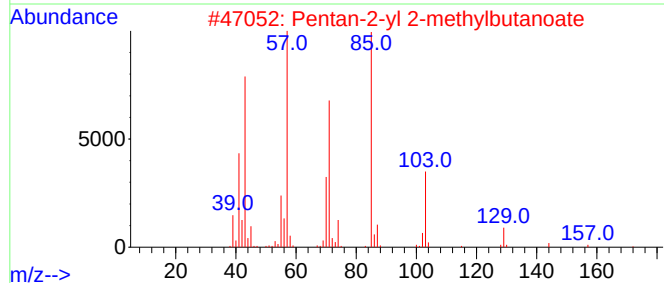
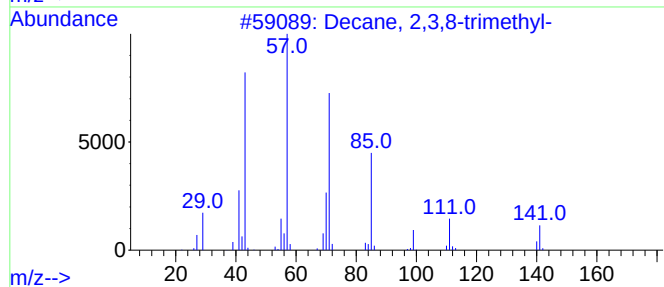
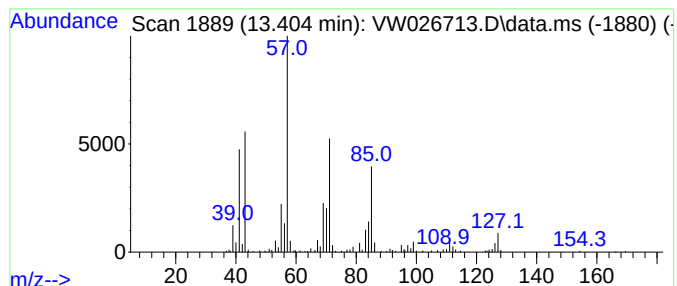
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	1.86 ug/L	103836	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	64
2		Pentan-2-yl 2-methylbutanoate	172	C10H20O2	1000372-71-7	64
3		Undecane, 2-methyl-	170	C12H26	007045-71-8	59
4		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	53



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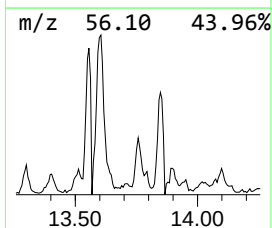
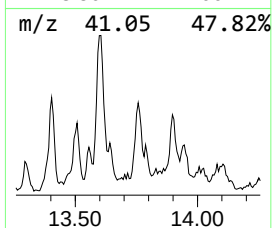
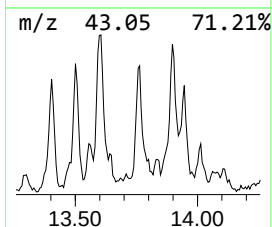
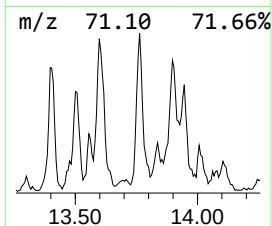
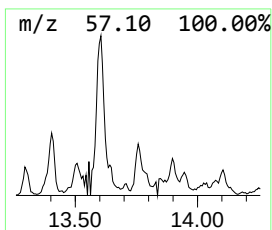
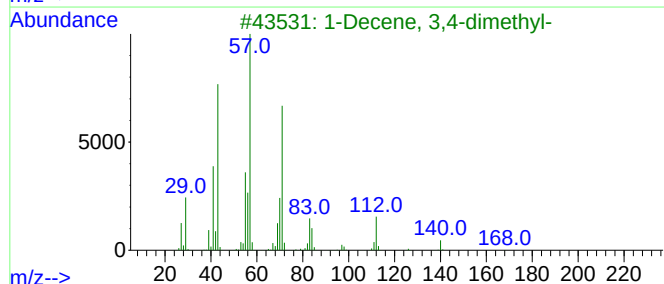
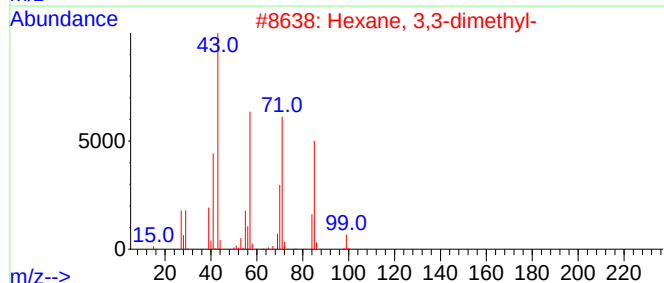
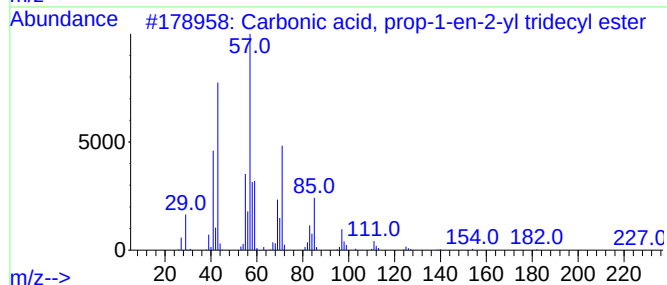
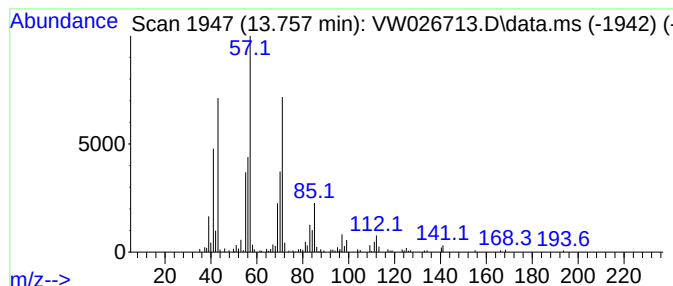
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Quant Title : SFAM01.0

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

Peak Number 4 Carbonic acid, prop-1-en-2-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	1.63 ug/L	91307	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	58
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	58
3			1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	53
4			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	50
5			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	43



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.403	1.9	ug/L	103836	3	13.556	1397790	25.0
Carbonic acid, ...	13.757	1.6	ug/L	91307	3	13.556	1397790	25.0