

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019439.D
 Acq On : 12 Jul 2021 19:26
 Operator : SY/VA
 Sample : M2970-11
 Misc : 3.76G/10ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEB1

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\SFAMWLM070921SMA.M
 Title : SFAM01.0

Signal : TIC: VW019439.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	67	75	87	rVB	95387	185820	12.57%	1.607%
2	2.898	155	163	176	rBV	70134	167682	11.34%	1.450%
3	3.398	238	245	253	rVB3	2835	7167	0.48%	0.062%
4	3.678	289	291	297	rBV3	293	532	0.04%	0.005%
5	3.739	297	301	308	rVB2	514	1047	0.07%	0.009%
6	4.025	335	348	358	rBV2	159208	491205	33.23%	4.249%
7	4.123	358	364	376	rVB	49457	132829	8.99%	1.149%
8	4.385	397	407	418	rBV	11205	35281	2.39%	0.305%
9	4.531	429	431	437	rVB2	233	344	0.02%	0.003%
10	4.617	437	445	446	rBV3	675	1087	0.07%	0.009%
11	4.922	482	495	517	rBV2	57575	211837	14.33%	1.832%
12	5.946	652	663	674	rVV2	26327	77639	5.25%	0.672%
13	6.982	830	833	834	rBV	489	467	0.03%	0.004%
14	7.080	841	849	856	rBV	40269	115532	7.82%	0.999%
15	7.171	859	864	879	rVB	44514	122837	8.31%	1.063%
16	7.531	918	923	924	rBV3	472	820	0.06%	0.007%
17	7.549	924	926	930	rVB3	663	762	0.05%	0.007%
18	7.647	932	942	957	rBV	249443	614067	41.54%	5.312%
19	7.946	987	991	994	rVV3	581	1043	0.07%	0.009%
20	8.281	1035	1046	1061	rBV2	503855	1478322	100.00%	12.788%
21	8.403	1064	1066	1072	rVB4	570	973	0.07%	0.008%
22	8.476	1075	1078	1080	rBV2	269	406	0.03%	0.004%
23	8.573	1092	1094	1099	rVB4	633	764	0.05%	0.007%
24	8.634	1099	1104	1107	rBV2	387	576	0.04%	0.005%
25	8.708	1109	1116	1124	rVB3	2833	6919	0.47%	0.060%
26	8.842	1129	1138	1151	rBV	604976	1185049	80.16%	10.251%
27	9.079	1171	1177	1183	rVB3	1734	3538	0.24%	0.031%
28	9.275	1200	1209	1229	rVB	342784	691074	46.75%	5.978%
29	9.433	1229	1235	1244	rBV2	2412	4874	0.33%	0.042%
30	9.659	1265	1272	1281	rVB3	2647	5644	0.38%	0.049%
31	9.756	1286	1288	1293	rVB2	309	334	0.02%	0.003%
32	9.957	1317	1321	1323	rBV3	487	579	0.04%	0.005%
33	10.037	1326	1334	1345	rBV2	160262	290673	19.66%	2.514%
34	10.128	1345	1349	1355	rVB5	2100	3793	0.26%	0.033%
35	10.213	1359	1363	1368	rBV2	621	1110	0.08%	0.010%
36	10.323	1373	1381	1388	rBV	706576	1230546	83.24%	10.644%

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 Title : SFAM01.0

37	10.390	1388	1392	1405	rVB	70163	120685	8.16%	1.044%
38	10.500	1405	1410	1416	rBV6	1172	2509	0.17%	0.022%
39	10.579	1416	1423	1434	rVB	105178	177841	12.03%	1.538%
40	10.658	1434	1436	1438	rVB2	720	496	0.03%	0.004%
41	10.701	1438	1443	1450	rVB3	2937	5510	0.37%	0.048%
42	10.756	1450	1452	1456	rVB4	279	410	0.03%	0.004%
43	10.835	1461	1465	1466	rBV3	269	358	0.02%	0.003%
44	10.860	1466	1469	1473	rBV4	460	775	0.05%	0.007%
45	10.927	1473	1480	1493	rBV	150161	264841	17.91%	2.291%
46	11.061	1499	1502	1507	rVB4	768	1193	0.08%	0.010%
47	11.189	1517	1523	1524	rBV2	557	911	0.06%	0.008%
48	11.634	1587	1596	1607	rBV	756945	1305489	88.31%	11.293%
49	11.725	1607	1611	1618	rVB5	1771	3233	0.22%	0.028%
50	11.841	1622	1630	1632	rBV	2173	3717	0.25%	0.032%
51	11.987	1649	1654	1659	rVV5	1906	3295	0.22%	0.029%
52	12.158	1678	1682	1689	rVV5	1377	2851	0.19%	0.025%
53	12.237	1690	1695	1703	rVB2	3467	6189	0.42%	0.054%
54	12.341	1709	1712	1713	rVV	631	720	0.05%	0.006%
55	12.365	1713	1716	1721	rVB4	947	1625	0.11%	0.014%
56	12.475	1729	1734	1737	rBV3	1666	2741	0.19%	0.024%
57	12.524	1739	1742	1745	rBV2	325	417	0.03%	0.004%
58	12.548	1745	1746	1747	rBV	648	459	0.03%	0.004%
59	12.603	1749	1755	1762	rVB2	7178	13807	0.93%	0.119%
60	12.695	1762	1770	1777	rBV	222503	371935	25.16%	3.217%
61	12.756	1778	1780	1789	rVB5	2099	3044	0.21%	0.026%
62	12.859	1794	1797	1798	rBV2	694	725	0.05%	0.006%
63	12.939	1805	1810	1820	rVB3	6219	12396	0.84%	0.107%
64	13.048	1822	1828	1829	rBV3	888	1137	0.08%	0.010%
65	13.103	1833	1837	1842	rVB3	2594	4487	0.30%	0.039%
66	13.195	1842	1852	1858	rBV4	6547	16552	1.12%	0.143%
67	13.249	1858	1861	1864	rBV2	2007	2466	0.17%	0.021%
68	13.292	1864	1868	1875	rVB4	6131	10486	0.71%	0.091%
69	13.408	1877	1887	1893	rBV2	10514	19892	1.35%	0.172%
70	13.469	1893	1897	1899	rBV4	2830	4559	0.31%	0.039%
71	13.554	1905	1911	1918	rBV	640687	1044605	70.66%	9.036%
72	13.646	1923	1926	1934	rVB2	11647	19190	1.30%	0.166%
73	13.768	1939	1946	1952	rBV3	5192	8926	0.60%	0.077%
74	13.853	1952	1960	1966	rBV	450422	747909	50.59%	6.469%
75	14.066	1990	1995	1998	rBV	16164	26315	1.78%	0.228%
76	14.213	2013	2019	2030	rVB2	16263	33720	2.28%	0.292%

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77	14.322	2033	2037	2043	rVB5	3572	6201	0.42%	0.054%
78	14.414	2047	2052	2058	rVB2	12363	18173	1.23%	0.157%
79	14.517	2062	2069	2074	rBV6	5112	10236	0.69%	0.089%
80	14.688	2092	2097	2101	rBV	11407	16895	1.14%	0.146%
81	14.804	2109	2116	2130	rVB	47581	90876	6.15%	0.786%
82	14.981	2142	2145	2146	rBV3	528	581	0.04%	0.005%
83	14.999	2146	2148	2149	rVB2	790	435	0.03%	0.004%
84	15.017	2149	2151	2152	rBV3	594	338	0.02%	0.003%
85	15.066	2152	2159	2163	rBV6	6103	12110	0.82%	0.105%
86	15.176	2171	2177	2182	rBV5	3419	6460	0.44%	0.056%
87	15.243	2184	2188	2193	rBV7	2754	5720	0.39%	0.049%
88	15.365	2204	2208	2211	rBV2	1192	1869	0.13%	0.016%
89	15.408	2211	2215	2216	rVV4	1122	1367	0.09%	0.012%
90	15.432	2217	2219	2220	rVV	1358	987	0.07%	0.009%
91	15.487	2223	2228	2242	rVB	14108	31835	2.15%	0.275%
92	15.645	2246	2254	2262	rBV6	3802	11258	0.76%	0.097%
93	15.725	2265	2267	2272	rVB4	972	1058	0.07%	0.009%
94	15.816	2273	2282	2283	rBV6	2284	5292	0.36%	0.046%
95	15.883	2291	2293	2297	rVB5	1102	1427	0.10%	0.012%
96	15.962	2301	2306	2313	rVV5	4899	9710	0.66%	0.084%
97	16.023	2313	2316	2322	rVB6	1885	3524	0.24%	0.030%
98	16.151	2332	2337	2338	rBV4	525	669	0.05%	0.006%
99	16.200	2343	2345	2350	rBV3	737	1132	0.08%	0.010%
100	16.365	2369	2372	2373	rBV2	751	821	0.06%	0.007%

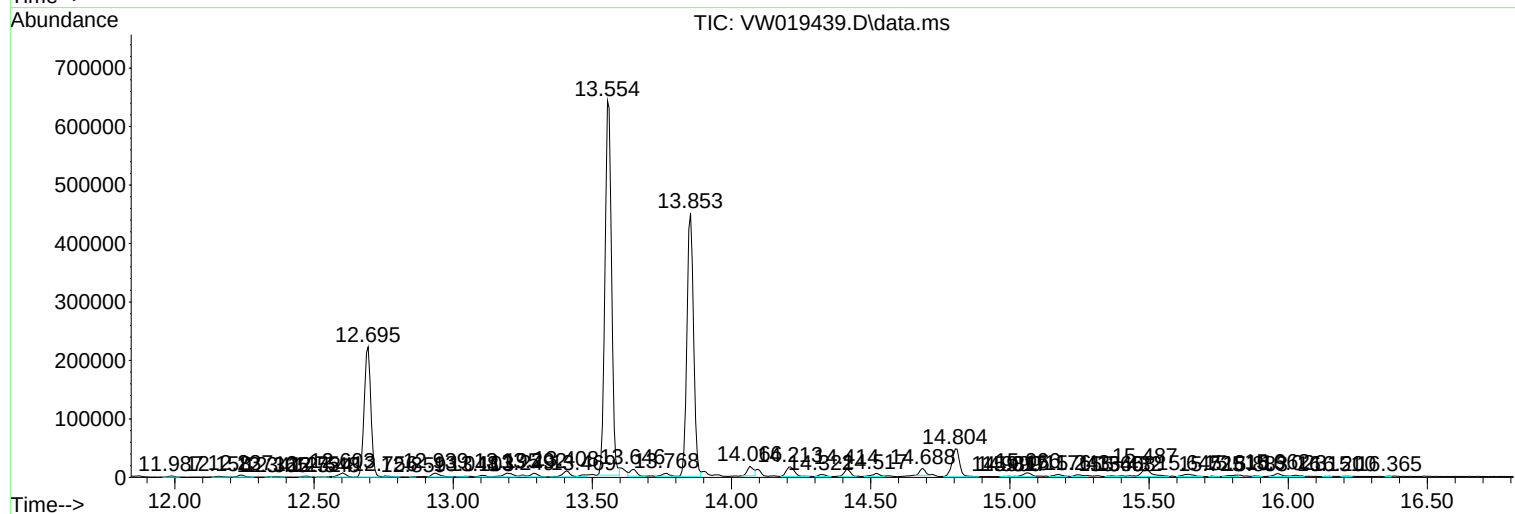
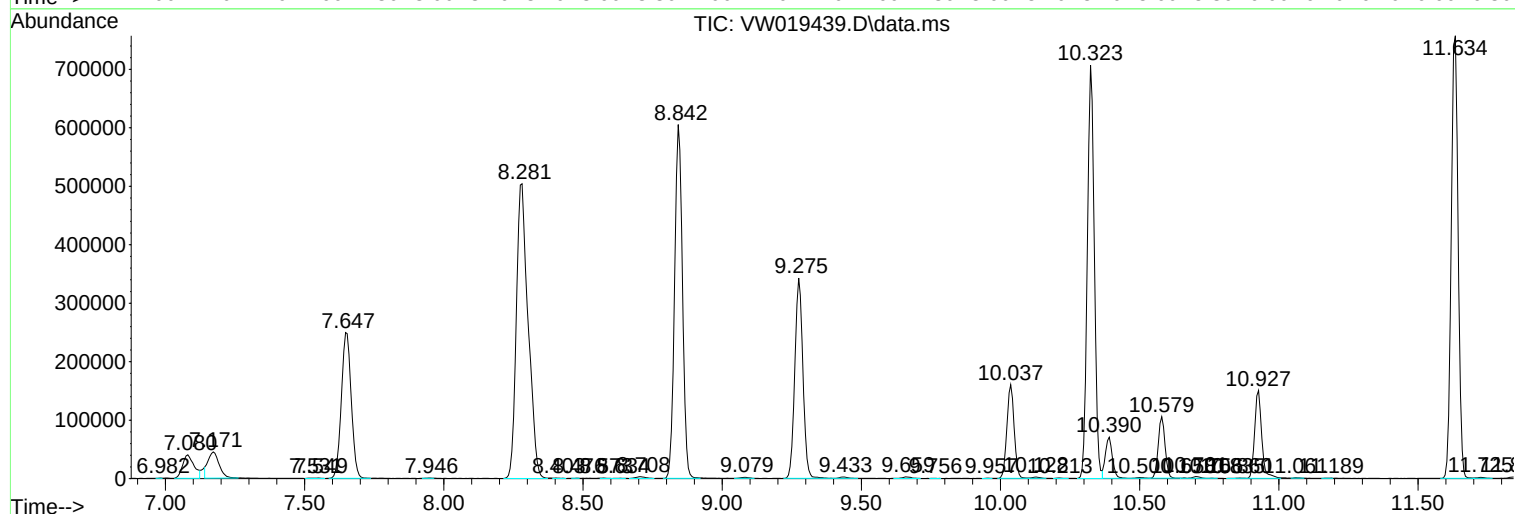
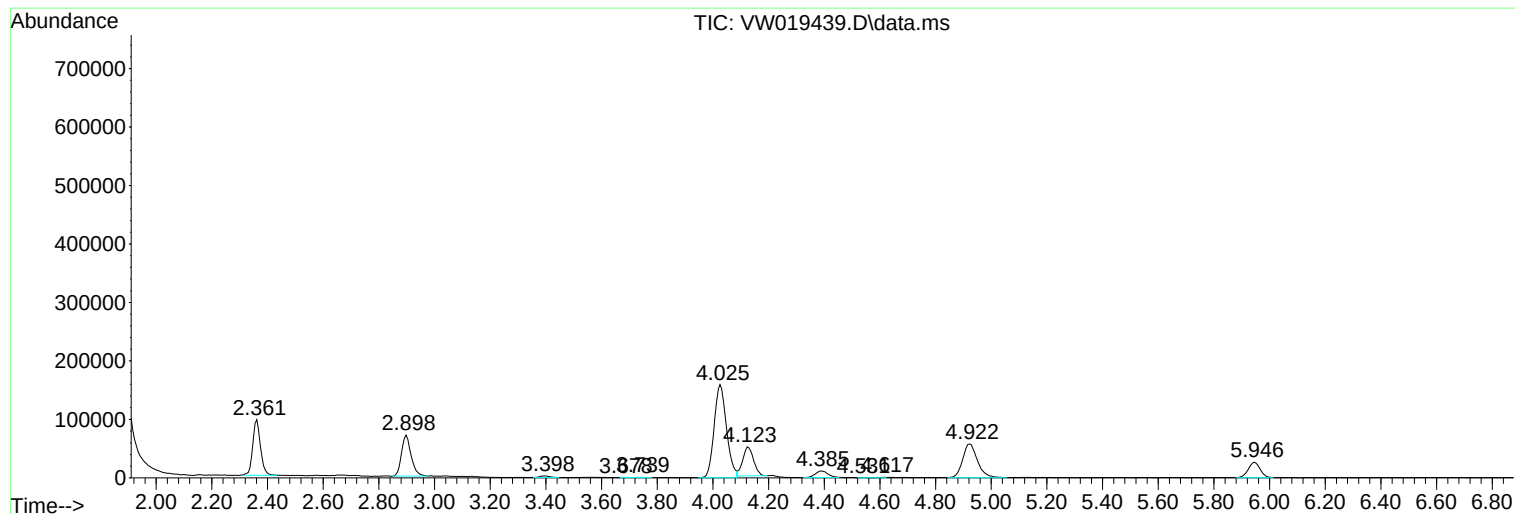
Sum of corrected areas: 11560562

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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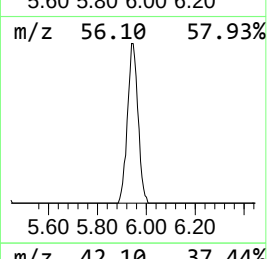
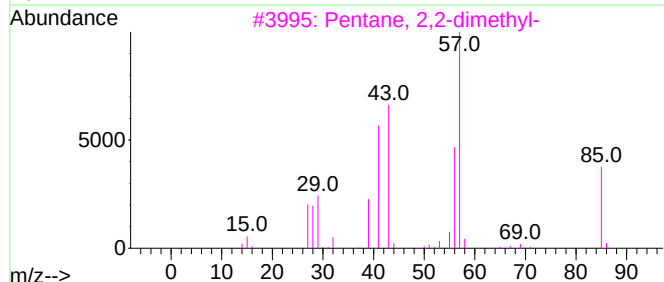
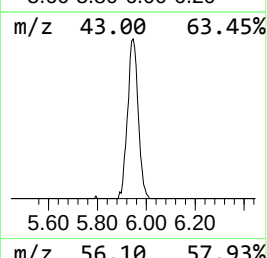
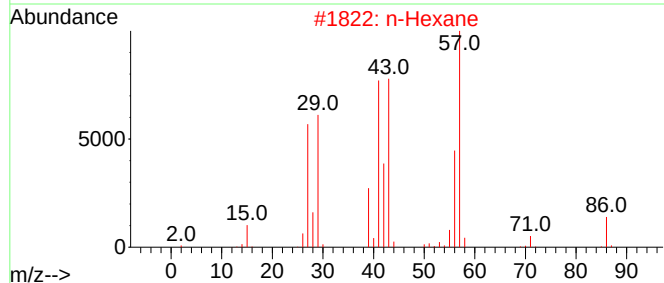
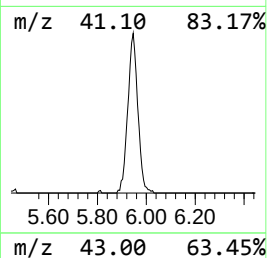
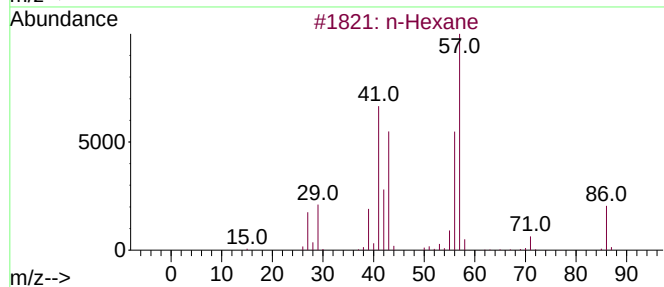
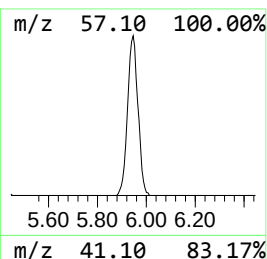
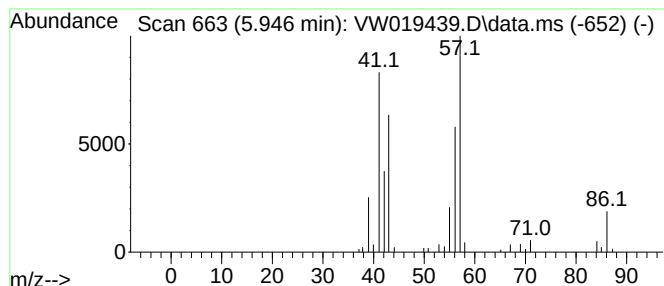
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.64 ug/L	77639	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	90
2		n-Hexane	86	C6H14	000110-54-3	80
3		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	47
4		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	47
5		n-Hexane	86	C6H14	000110-54-3	42



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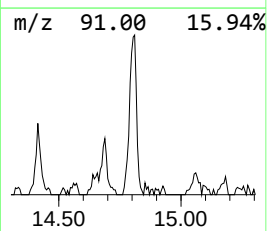
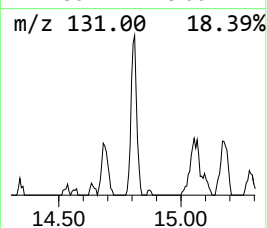
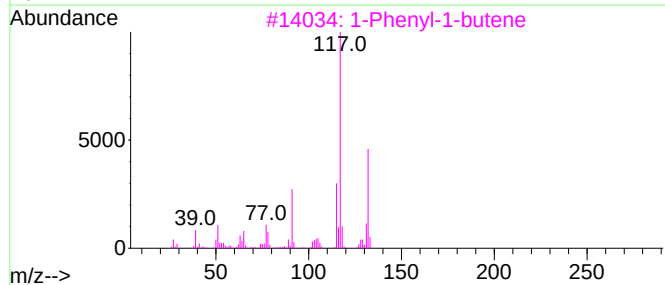
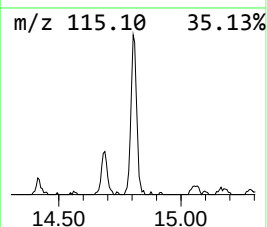
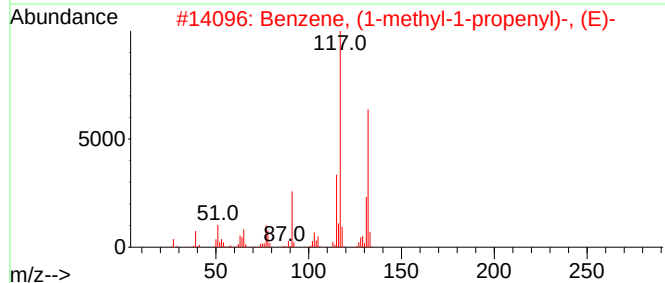
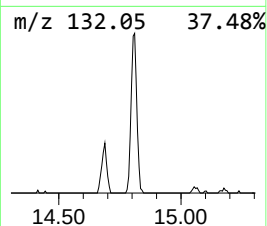
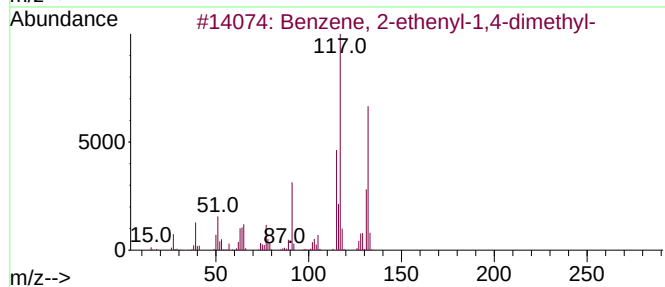
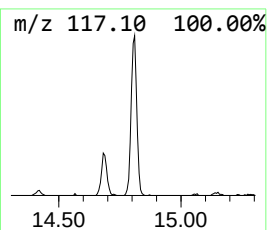
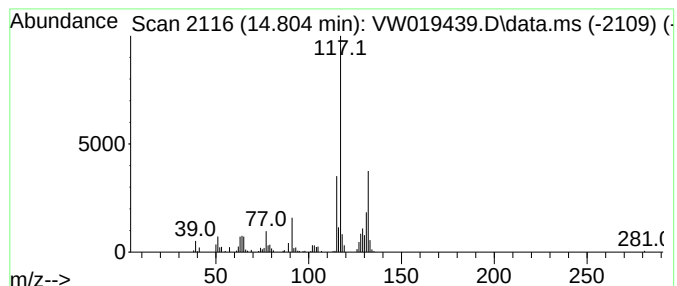
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Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	2.17 ug/L	90876	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
2			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	83
4			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
5			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.946	1.6	ug/L	77639	1	8.842	1185050	25.0
Benzene, 2-ethe...	14.804	2.2	ug/L	90876	3	13.560	1044610	25.0