

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
 Data File : VW021217.D
 Acq On : 08 Dec 2021 10:06
 Operator : SY/VA
 Sample : M4942-09
 Misc : 6.50g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKR1

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\SFAMWLM120321SMA.M
 Title : SFAM01.0

Signal : TIC: VW021217.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	83	rVB	42940	70466	19.68%	2.394%
2	2.885	153	161	171	rBV2	27620	55242	15.43%	1.877%
3	4.019	335	347	358	rBV	50734	137949	38.53%	4.687%
4	4.123	361	364	370	rVV2	387	879	0.25%	0.030%
5	4.232	380	382	383	rBV	150	99	0.03%	0.003%
6	4.251	383	385	395	rVB3	337	803	0.22%	0.027%
7	4.409	406	411	415	rBV	166	293	0.08%	0.010%
8	4.586	439	440	443	rBV	85	101	0.03%	0.003%
9	4.641	447	449	451	rBV	86	101	0.03%	0.003%
10	4.806	472	476	480	rBB2	131	186	0.05%	0.006%
11	4.848	480	483	484	rBV2	135	146	0.04%	0.005%
12	4.915	486	494	505	rVB3	3460	10454	2.92%	0.355%
13	5.372	566	569	572	rVB2	144	215	0.06%	0.007%
14	5.440	577	580	581	rBV	163	171	0.05%	0.006%
15	5.476	584	586	589	rBB	118	123	0.03%	0.004%
16	5.513	589	592	595	rBB	109	106	0.03%	0.004%
17	5.653	613	615	617	rBV	141	115	0.03%	0.004%
18	5.732	626	628	630	rBV	100	116	0.03%	0.004%
19	6.007	670	673	675	rBB	143	131	0.04%	0.004%
20	6.287	716	719	722	rBB	124	133	0.04%	0.005%
21	6.671	780	782	785	rBB	144	132	0.04%	0.004%
22	6.708	785	788	790	rBB	112	100	0.03%	0.003%
23	6.793	800	802	804	rBB	122	113	0.03%	0.004%
24	6.891	814	818	821	rBB	141	203	0.06%	0.007%
25	7.080	840	849	856	rBV	6661	17744	4.96%	0.603%
26	7.256	872	878	887	rBV3	1229	3010	0.84%	0.102%
27	7.445	903	909	914	rBV2	145	310	0.09%	0.011%
28	7.494	916	917	920	rVB	142	99	0.03%	0.003%
29	7.555	925	927	929	rVB	158	99	0.03%	0.003%
30	7.646	932	942	956	rBB	64777	157695	44.05%	5.358%
31	7.781	962	964	967	rBV	116	130	0.04%	0.004%
32	8.274	1035	1045	1059	rBV2	125628	357986	100.00%	12.162%
33	8.707	1114	1116	1119	rBB	112	104	0.03%	0.004%
34	8.768	1123	1126	1127	rBV	115	120	0.03%	0.004%
35	8.841	1130	1138	1147	rVV	118393	230845	64.48%	7.843%
36	8.908	1147	1149	1152	rVB	211	164	0.05%	0.006%

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 Title : SFAM01.0

37	9.219	1196	1200	1201	rVV	380	410	0.11%	0.014%
38	9.274	1201	1209	1219	rVB	80772	162330	45.35%	5.515%
39	9.341	1219	1220	1221	rBV	191	137	0.04%	0.005%
40	9.414	1229	1232	1235	rBB	83	126	0.04%	0.004%
41	9.677	1272	1275	1277	rBV	76	114	0.03%	0.004%
42	9.939	1315	1318	1321	rBB	115	106	0.03%	0.004%
43	10.036	1325	1334	1342	rBV	44371	77680	21.70%	2.639%
44	10.323	1373	1381	1388	rBV	200164	340621	95.15%	11.572%
45	10.390	1388	1392	1399	rVB2	2453	4490	1.25%	0.153%
46	10.518	1412	1413	1416	rBV	94	104	0.03%	0.004%
47	10.579	1416	1423	1432	rVB	26140	43773	12.23%	1.487%
48	10.707	1439	1444	1449	rBB	417	714	0.20%	0.024%
49	10.847	1462	1467	1470	rVB2	420	462	0.13%	0.016%
50	10.926	1474	1480	1489	rBV	28699	49186	13.74%	1.671%
51	11.030	1493	1497	1502	rBV3	1219	2078	0.58%	0.071%
52	11.231	1527	1530	1533	rBV	209	238	0.07%	0.008%
53	11.341	1545	1548	1550	rBV	126	173	0.05%	0.006%
54	11.384	1551	1555	1560	rVB2	750	1182	0.33%	0.040%
55	11.438	1560	1564	1568	rBB	329	467	0.13%	0.016%
56	11.506	1572	1575	1578	rBB	145	200	0.06%	0.007%
57	11.634	1586	1596	1603	rBV	179852	299899	83.77%	10.189%
58	11.823	1622	1627	1631	rBV3	2269	3898	1.09%	0.132%
59	11.871	1631	1635	1639	rVB3	1393	2139	0.60%	0.073%
60	11.975	1648	1652	1658	rBV7	1439	2848	0.80%	0.097%
61	12.066	1663	1667	1671	rBV3	1211	1953	0.55%	0.066%
62	12.127	1671	1677	1686	rVB6	3083	8260	2.31%	0.281%
63	12.231	1689	1694	1695	rBV4	1649	2457	0.69%	0.083%
64	12.359	1701	1715	1721	rBV6	8490	27753	7.75%	0.943%
65	12.609	1751	1756	1762	rVB6	2861	5945	1.66%	0.202%
66	12.694	1762	1770	1775	rBV	56616	102965	28.76%	3.498%
67	12.859	1791	1797	1802	rBV5	8001	17604	4.92%	0.598%
68	12.993	1815	1819	1824	rVB2	15116	24218	6.77%	0.823%
69	13.115	1836	1839	1844	rBV	5470	8117	2.27%	0.276%
70	13.255	1859	1862	1866	rBV5	2276	4857	1.36%	0.165%
71	13.377	1878	1882	1884	rBV3	3787	5833	1.63%	0.198%
72	13.554	1905	1911	1922	rVB	213852	353047	98.62%	11.995%
73	13.853	1953	1960	1970	rVB	186682	310061	86.61%	10.534%
74	14.231	2017	2022	2024	rBV3	962	1616	0.45%	0.055%
75	14.383	2041	2047	2055	rVB4	3802	6557	1.83%	0.223%
76	14.462	2057	2060	2063	rVB2	389	464	0.13%	0.016%

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 Title : SFAM01.0

77	14.548	2063	2074	2078	rBV5	5041	12616	3.52%	0.429%
78	14.596	2079	2082	2085	rVB3	937	1276	0.36%	0.043%
79	14.816	2114	2118	2122	rVV	514	710	0.20%	0.024%
80	14.852	2122	2124	2125	rVV	263	187	0.05%	0.006%
81	14.901	2128	2132	2135	rBV	173	299	0.08%	0.010%
82	14.968	2140	2143	2146	rBV	134	186	0.05%	0.006%
83	14.999	2146	2148	2150	rVB2	241	215	0.06%	0.007%
84	15.029	2150	2153	2156	rBV6	912	1283	0.36%	0.044%
85	15.133	2165	2170	2175	rVB3	673	1257	0.35%	0.043%
86	15.170	2175	2176	2179	rBV	111	136	0.04%	0.005%
87	15.279	2192	2194	2196	rVB	129	106	0.03%	0.004%
88	15.334	2199	2203	2204	rBV2	150	211	0.06%	0.007%
89	15.365	2204	2208	2209	rBV2	144	160	0.04%	0.005%
90	15.407	2213	2215	2216	rBV	400	263	0.07%	0.009%
91	15.487	2224	2228	2234	rVB2	575	917	0.26%	0.031%
92	15.816	2277	2282	2283	rBV	97	139	0.04%	0.005%
93	15.858	2287	2289	2290	rBV	115	103	0.03%	0.003%
94	15.999	2308	2312	2314	rBV	145	164	0.05%	0.006%
95	16.041	2317	2319	2324	rBV	149	241	0.07%	0.008%
96	16.242	2347	2352	2354	rBV2	150	252	0.07%	0.009%
97	16.474	2388	2390	2391	rBV	108	104	0.03%	0.004%
98	16.553	2402	2403	2405	rBV	190	105	0.03%	0.004%
99	16.700	2425	2427	2430	rVB	239	236	0.07%	0.008%
100	16.749	2430	2435	2438	rBV2	220	442	0.12%	0.015%

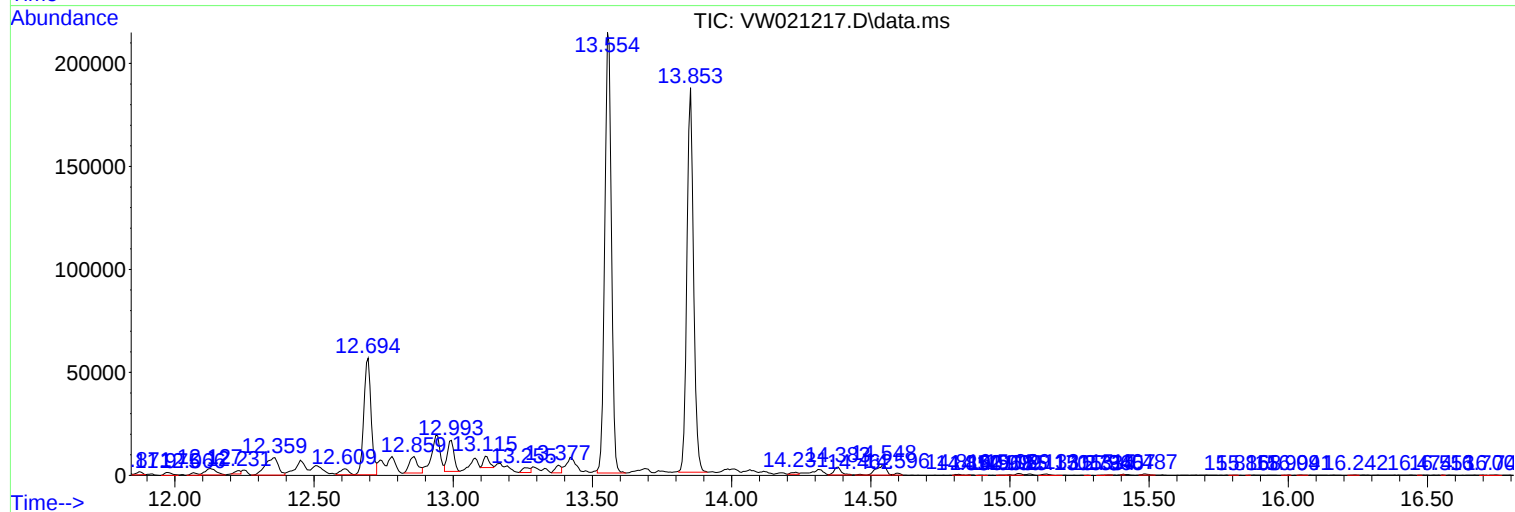
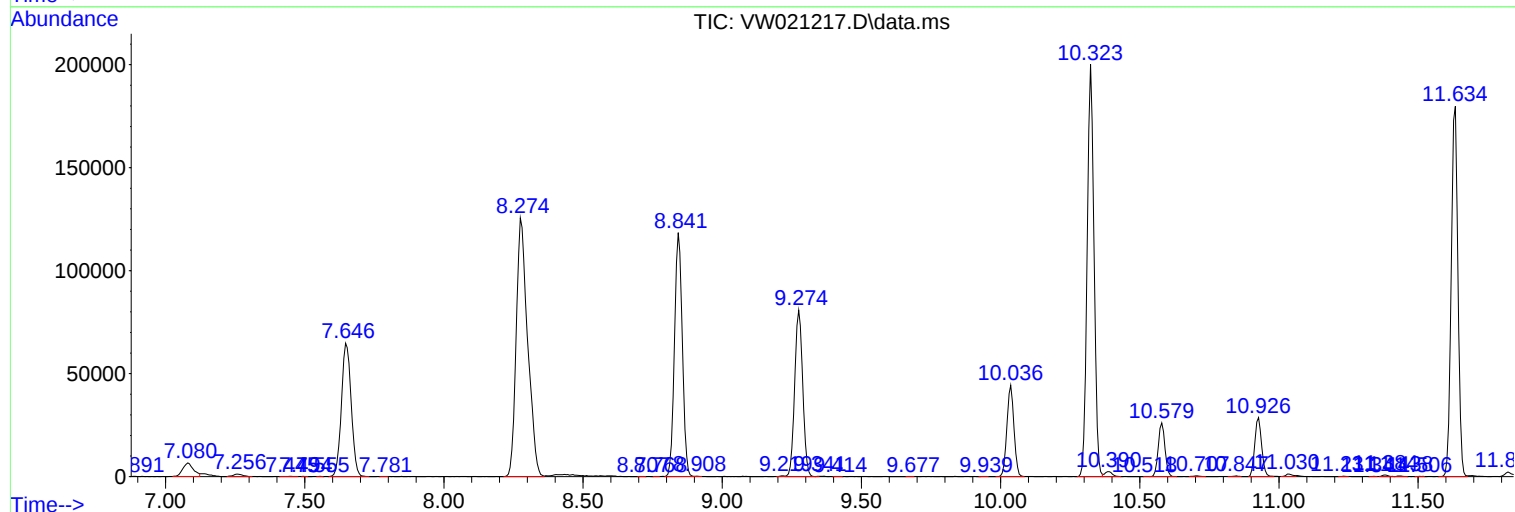
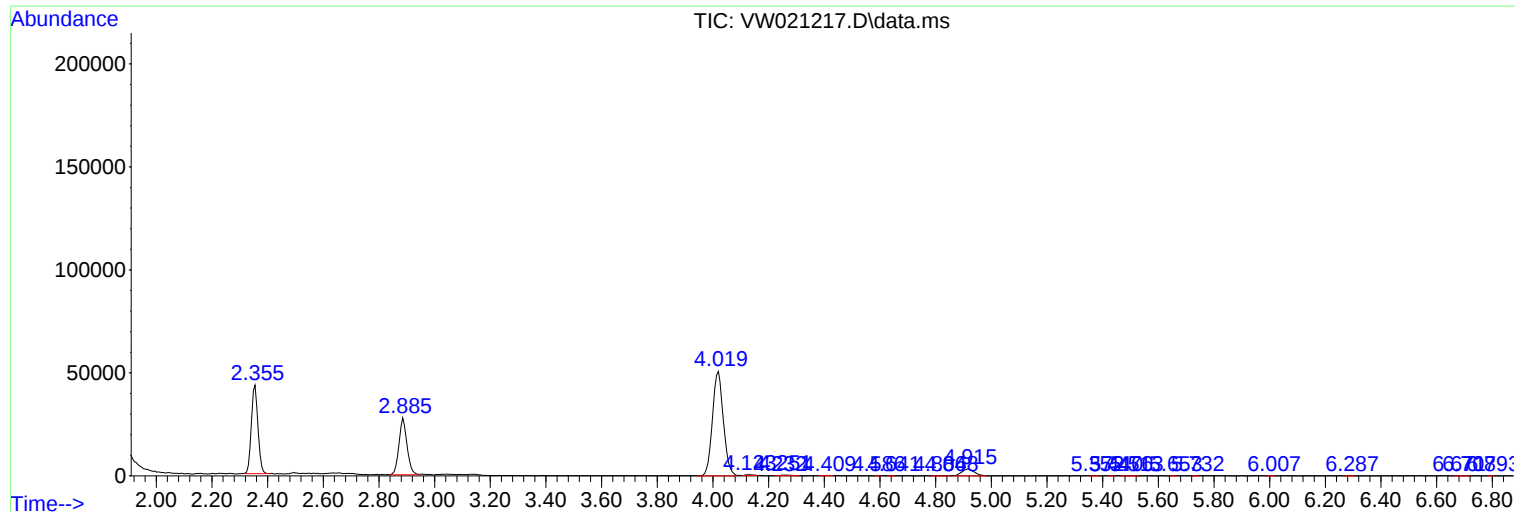
Sum of corrected areas: 2943373

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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



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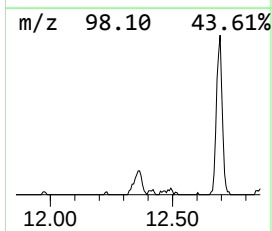
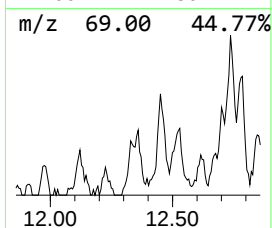
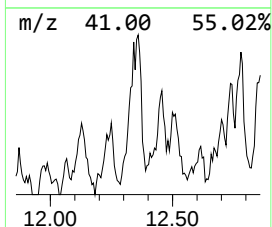
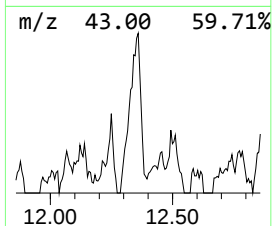
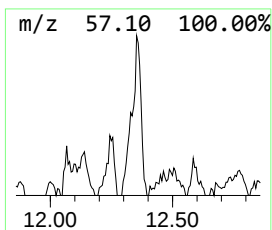
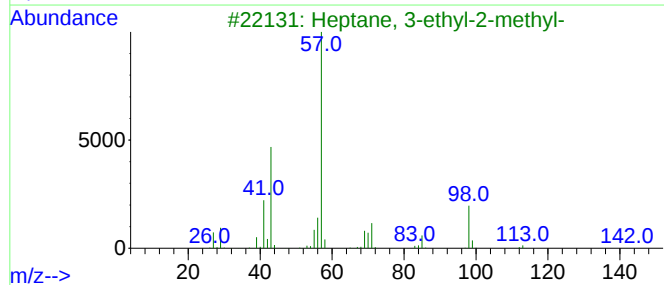
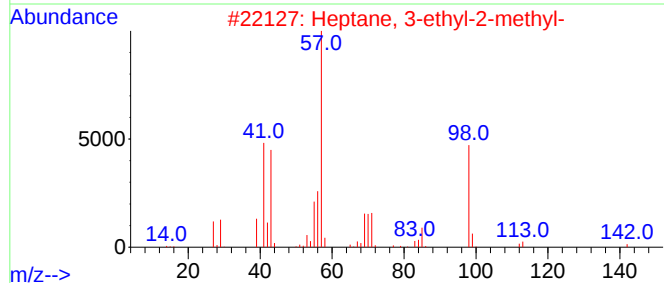
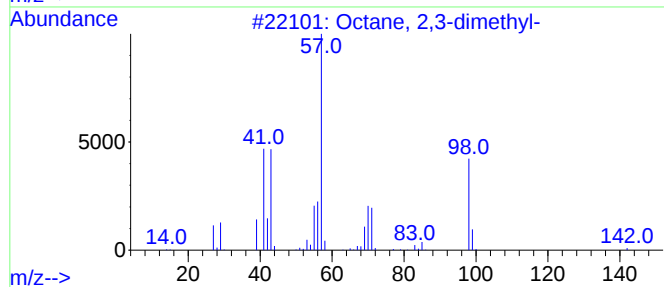
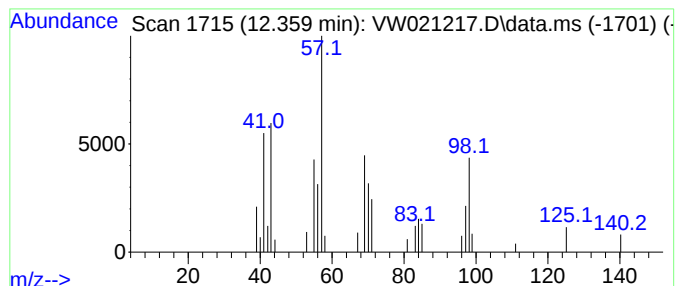
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.359	2.31 ug/L	27753	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
2			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	43
4			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	43
5			1-Fluorononane	146	C9H19F	000463-18-3	35



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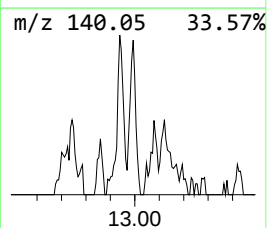
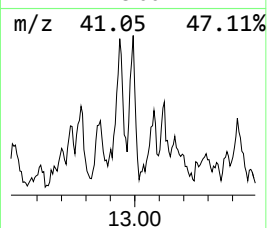
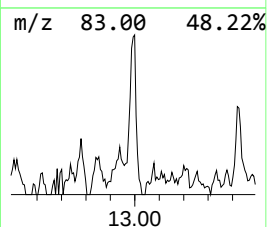
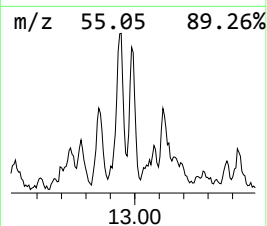
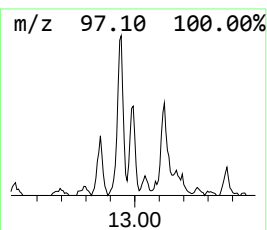
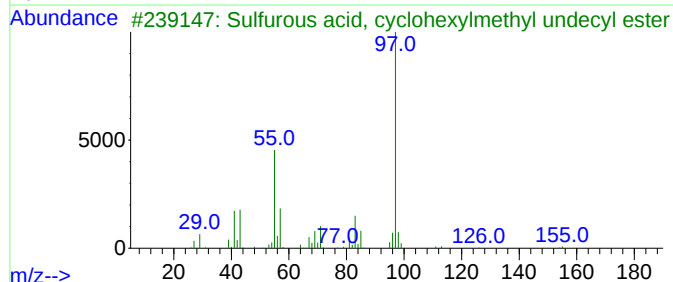
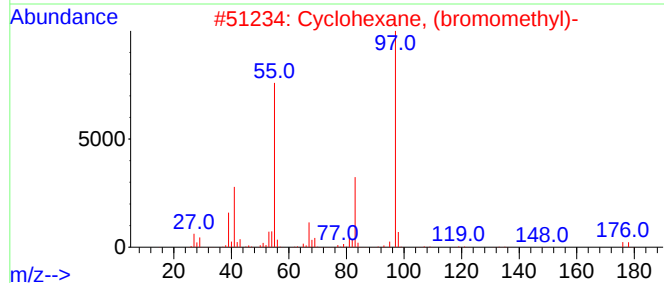
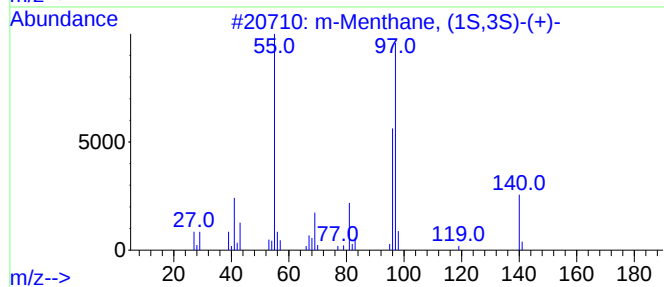
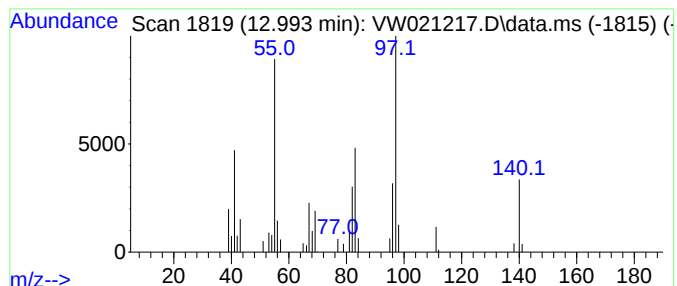
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.993	1.71 ug/L	24218	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	53
2			Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	50
3			Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	49
4			m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	47
5			Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1010309-68-1	47



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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...	12.359	2.3	ug/L	27753	2	11.634	299899	25.0
(DEL) Alkane: S...	12.993	1.7	ug/L	24218	3	13.560	353047	25.0