

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
 Data File : VW025945.D
 Acq On : 11 May 2023 10:38
 Operator : SY/MD
 Sample : 02689-16
 Misc : 2.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREN7

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

Signal : TIC: VW025945.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	37	43	52	rBV2	22173	49680	1.58%	0.246%
2	2.363	71	78	91	rVB	169067	401505	12.74%	1.988%
3	2.655	121	126	149	rVB3	15556	76513	2.43%	0.379%
4	2.899	158	166	181	rVB	123163	335068	10.63%	1.659%
5	3.021	185	186	189	rVB3	2116	1805	0.06%	0.009%
6	3.308	231	233	237	rVB5	2415	2981	0.09%	0.015%
7	3.387	243	246	247	rBV3	3556	4313	0.14%	0.021%
8	3.734	300	303	306	rBV5	1555	1646	0.05%	0.008%
9	3.869	319	325	329	rBV7	1932	3982	0.13%	0.020%
10	4.021	337	350	361	rBV	292720	888900	28.21%	4.401%
11	4.119	361	366	373	rVV	42982	115895	3.68%	0.574%
12	4.210	373	381	396	rVB	96836	273107	8.67%	1.352%
13	4.393	401	411	417	rBV2	6547	18169	0.58%	0.090%
14	4.625	447	449	455	rVB7	1928	2929	0.09%	0.015%
15	4.814	474	480	482	rVB7	1278	1899	0.06%	0.009%
16	4.923	482	498	513	rBV3	47555	196468	6.23%	0.973%
17	5.027	513	515	520	rVB6	1947	2419	0.08%	0.012%
18	5.161	535	537	540	rVV4	2043	1637	0.05%	0.008%
19	5.222	544	547	549	rBV4	2629	2345	0.07%	0.012%
20	5.411	575	578	579	rBV2	1585	1629	0.05%	0.008%
21	5.509	590	594	599	rVB8	1447	2327	0.07%	0.012%
22	5.746	631	633	635	rBV3	1471	1800	0.06%	0.009%
23	5.948	655	666	673	rVV3	19794	58856	1.87%	0.291%
24	6.393	737	739	741	rVB3	1953	1921	0.06%	0.010%
25	6.490	752	755	759	rBV6	2399	4117	0.13%	0.020%
26	6.825	808	810	812	rBV3	1536	1649	0.05%	0.008%
27	7.075	844	851	860	rBV	82747	235148	7.46%	1.164%
28	7.173	863	867	876	rVB2	19276	50329	1.60%	0.249%
29	7.398	901	904	905	rBV3	1582	1820	0.06%	0.009%
30	7.648	935	945	955	rBV	537577	1304270	41.39%	6.457%
31	7.862	977	980	984	rBV5	1411	1911	0.06%	0.009%
32	8.033	1005	1008	1009	rBV3	1560	1675	0.05%	0.008%
33	8.154	1024	1028	1030	rBV5	1514	2156	0.07%	0.011%
34	8.276	1036	1048	1065	rBV2	1082982	3151494	100.00%	15.602%
35	8.508	1084	1086	1089	rVB4	2129	1748	0.06%	0.009%
36	8.691	1111	1116	1122	rVB5	8340	17807	0.57%	0.088%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Title : SFAM01.0

37	8.843	1132	1141	1152	rBV	1119012	2139881	67.90%	10.594%
38	9.075	1171	1179	1185	rBV	5012	13729	0.44%	0.068%
39	9.276	1204	1212	1223	rVV	750170	1512440	47.99%	7.488%
40	9.471	1242	1244	1250	rVB8	1933	1650	0.05%	0.008%
41	9.514	1250	1251	1256	rVB5	1873	1904	0.06%	0.009%
42	9.672	1272	1277	1280	rVB6	2729	5508	0.17%	0.027%
43	9.709	1280	1283	1285	rBV3	1475	2034	0.06%	0.010%
44	9.819	1299	1301	1302	rBV2	2120	1751	0.06%	0.009%
45	9.886	1308	1312	1317	rVB7	4201	7355	0.23%	0.036%
46	10.032	1329	1336	1347	rBV	353401	635729	20.17%	3.147%
47	10.130	1350	1352	1358	rVB6	4130	5266	0.17%	0.026%
48	10.325	1375	1384	1391	rBV	1384321	2417611	76.71%	11.969%
49	10.392	1391	1395	1402	rVV	18925	37882	1.20%	0.188%
50	10.447	1402	1404	1406	rVV3	2024	1759	0.06%	0.009%
51	10.508	1409	1414	1418	rVV4	5683	10874	0.35%	0.054%
52	10.575	1418	1425	1435	rVB	209202	368211	11.68%	1.823%
53	10.703	1440	1446	1452	rVB	20859	36255	1.15%	0.179%
54	10.855	1469	1471	1476	rVB5	2223	2904	0.09%	0.014%
55	10.922	1476	1482	1497	rBV	306799	547739	17.38%	2.712%
56	11.221	1529	1531	1536	rVB6	3238	4206	0.13%	0.021%
57	11.538	1580	1583	1587	rBV6	1994	2324	0.07%	0.012%
58	11.629	1589	1598	1609	rBV	1241567	2052340	65.12%	10.161%
59	11.727	1609	1614	1619	rVV4	5438	9675	0.31%	0.048%
60	11.843	1630	1633	1637	rVB5	4630	6304	0.20%	0.031%
61	12.142	1676	1682	1683	rBV6	3900	7483	0.24%	0.037%
62	12.337	1708	1714	1715	rBV5	5715	8083	0.26%	0.040%
63	12.367	1715	1719	1725	rVB8	8997	17897	0.57%	0.089%
64	12.428	1725	1729	1731	rBV5	2650	4298	0.14%	0.021%
65	12.471	1731	1736	1740	rVB7	5074	8928	0.28%	0.044%
66	12.520	1740	1744	1748	rVB7	7171	10920	0.35%	0.054%
67	12.605	1753	1758	1763	rVB2	27762	45590	1.45%	0.226%
68	12.690	1765	1772	1780	rBV	396980	675447	21.43%	3.344%
69	12.861	1797	1800	1804	rBV3	7430	12383	0.39%	0.061%
70	12.922	1805	1810	1820	rVV3	29405	67949	2.16%	0.336%
71	13.026	1824	1827	1832	rVB6	4301	7110	0.23%	0.035%
72	13.105	1836	1840	1845	rVB5	6262	11671	0.37%	0.058%
73	13.172	1847	1851	1853	rBV5	2702	4631	0.15%	0.023%
74	13.251	1858	1864	1869	rVV2	18032	30641	0.97%	0.152%
75	13.379	1880	1885	1887	rBV6	2885	4262	0.14%	0.021%
76	13.410	1887	1890	1891	rVV3	3362	4261	0.14%	0.021%

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 Title : SFAM01.0

77	13.434	1892	1894	1898	rVV4	6689	11192	0.36%	0.055%
78	13.489	1901	1903	1907	rVV4	5681	8568	0.27%	0.042%
79	13.556	1907	1914	1923	rVV	703928	1098940	34.87%	5.441%
80	13.647	1925	1929	1935	rVB	10674	14772	0.47%	0.073%
81	13.849	1956	1962	1971	rBV	546195	928298	29.46%	4.596%
82	14.007	1986	1988	1990	rBV3	2062	1934	0.06%	0.010%
83	14.062	1991	1997	2002	rVV2	33060	58254	1.85%	0.288%
84	14.123	2004	2007	2008	rBV3	2565	3125	0.10%	0.015%
85	14.141	2008	2010	2013	rVB4	3905	3985	0.13%	0.020%
86	14.190	2016	2018	2024	rVB7	2488	4008	0.13%	0.020%
87	14.330	2035	2041	2044	rBV8	5870	11656	0.37%	0.058%
88	14.452	2060	2061	2066	rBV5	2312	1802	0.06%	0.009%
89	14.580	2080	2082	2085	rVB4	2102	2131	0.07%	0.011%
90	14.690	2095	2100	2103	rBV7	1998	3679	0.12%	0.018%
91	14.787	2112	2116	2117	rBV4	4613	6095	0.19%	0.030%
92	15.037	2155	2157	2160	rBV4	1526	2222	0.07%	0.011%
93	15.318	2202	2203	2206	rVB3	2940	2222	0.07%	0.011%
94	15.391	2212	2215	2216	rBV3	2282	2007	0.06%	0.010%
95	15.428	2216	2221	2226	rVV3	16427	29404	0.93%	0.146%
96	15.482	2226	2230	2238	rVB	11152	19435	0.62%	0.096%
97	15.793	2277	2281	2284	rVB6	3623	5829	0.18%	0.029%
98	15.891	2296	2297	2301	rVB4	2617	1931	0.06%	0.010%
99	15.952	2301	2307	2311	rBV9	2972	6583	0.21%	0.033%
100	16.610	2414	2415	2417	rBV2	2365	2007	0.06%	0.010%

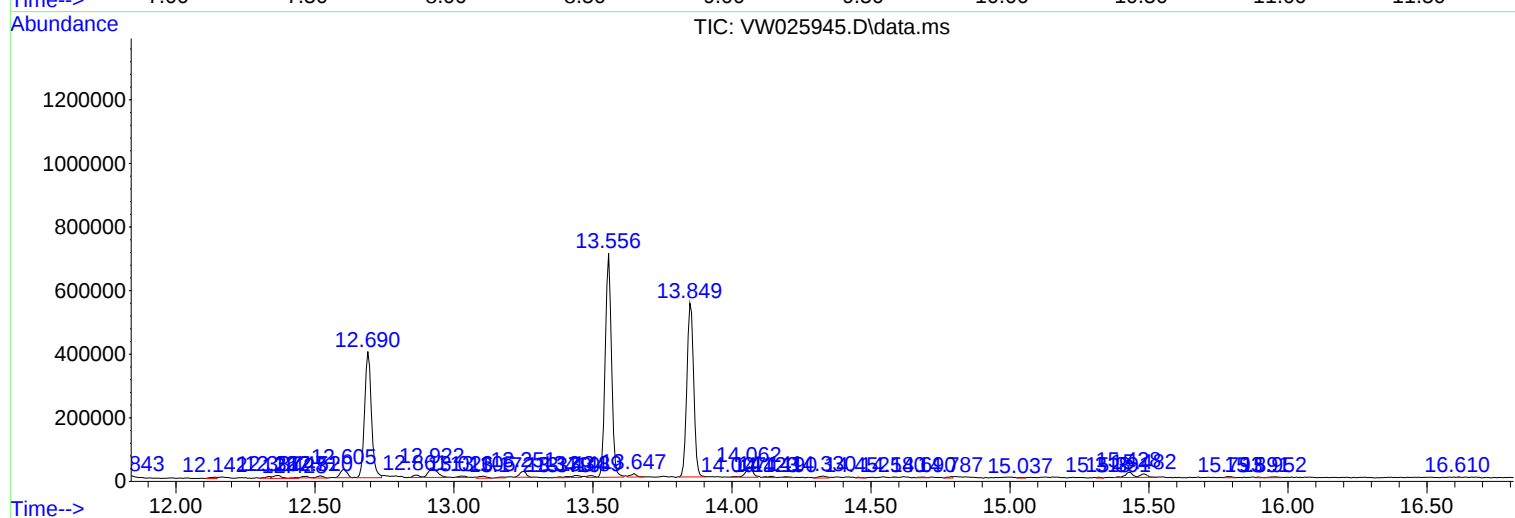
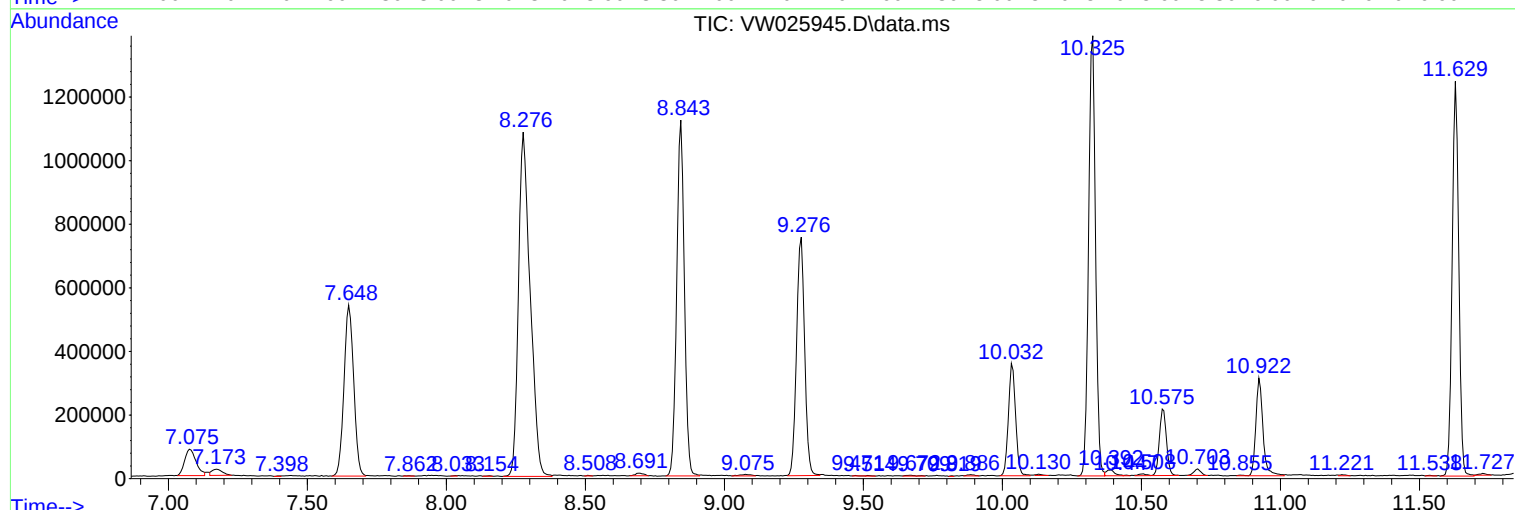
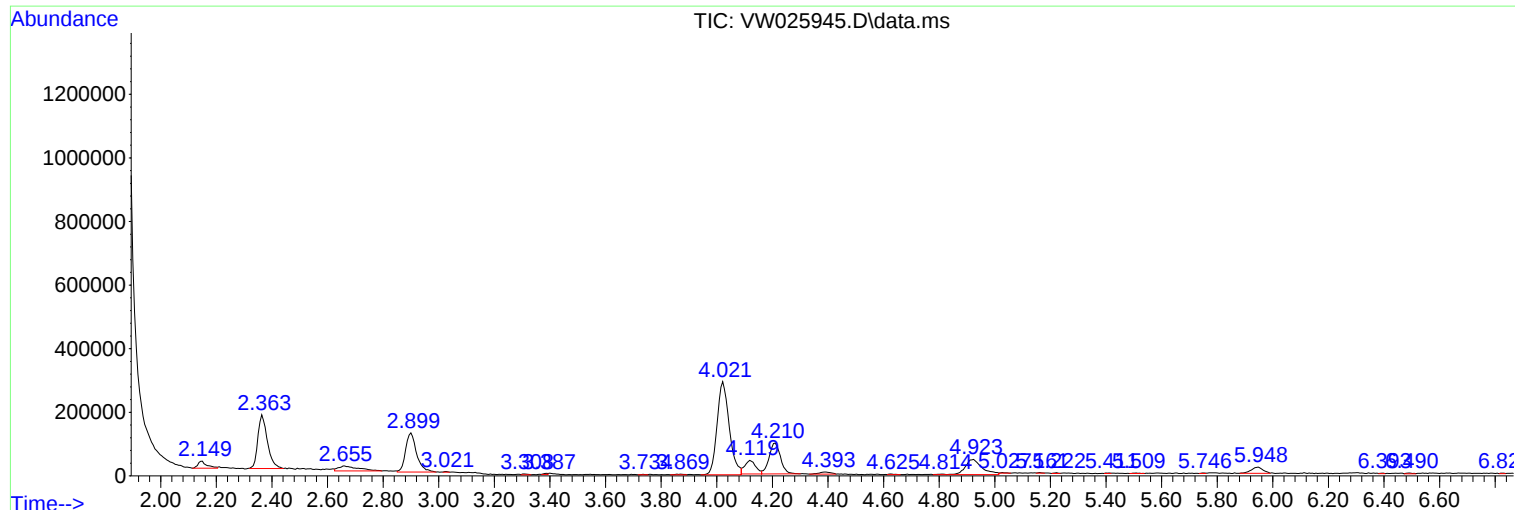
Sum of corrected areas: 20198882

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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



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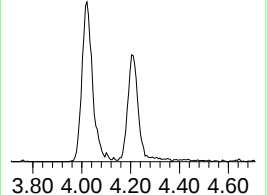
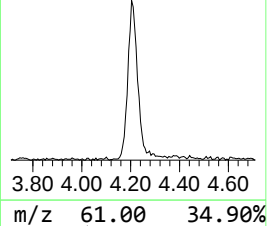
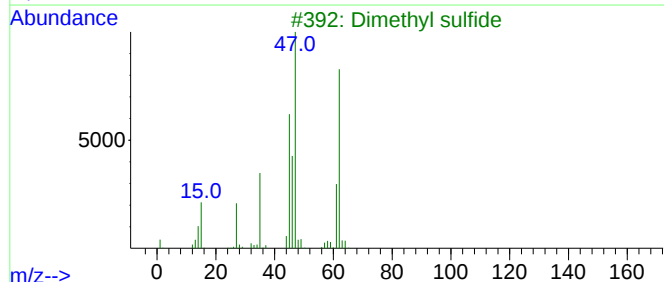
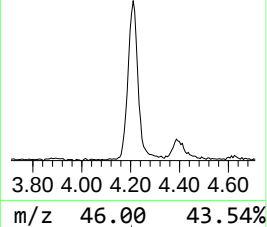
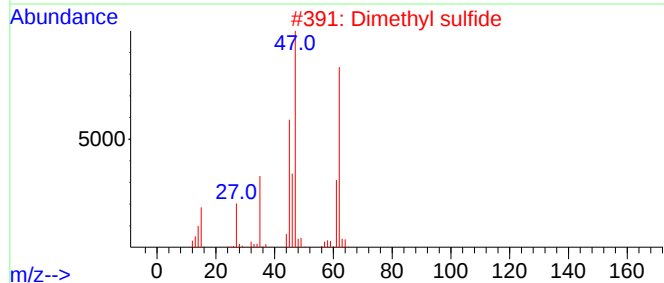
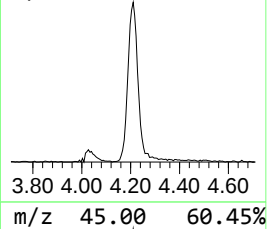
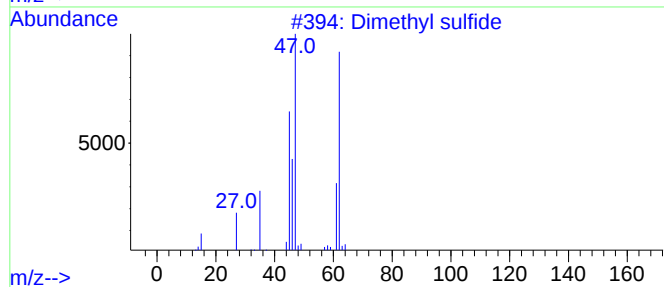
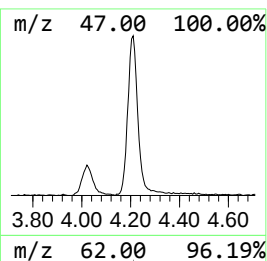
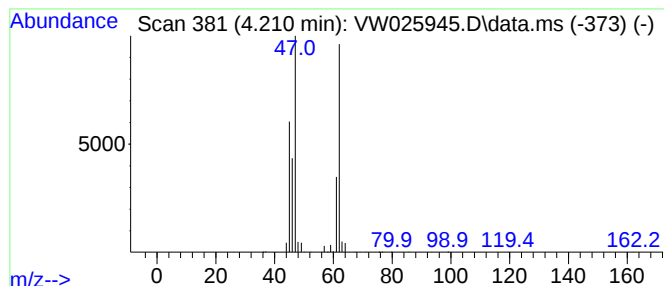
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.210	3.19 ug/L	273107	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	94
2			Dimethyl sulfide	62	C2H6S	000075-18-3	91
3			Dimethyl sulfide	62	C2H6S	000075-18-3	91
4			Dimethyl sulfide	62	C2H6S	000075-18-3	91
5			Dimethyl sulfide	62	C2H6S	000075-18-3	91



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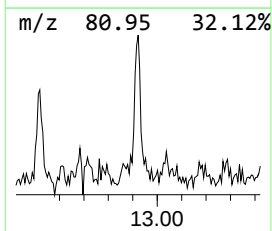
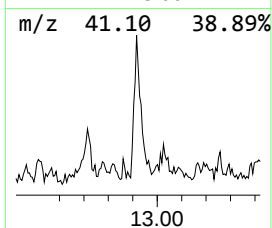
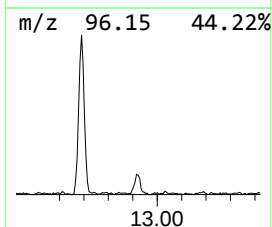
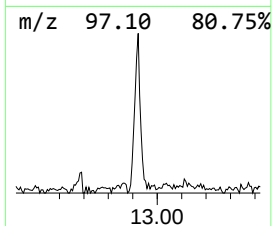
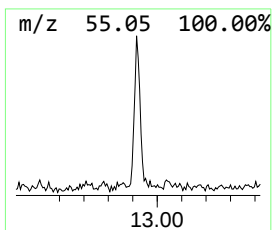
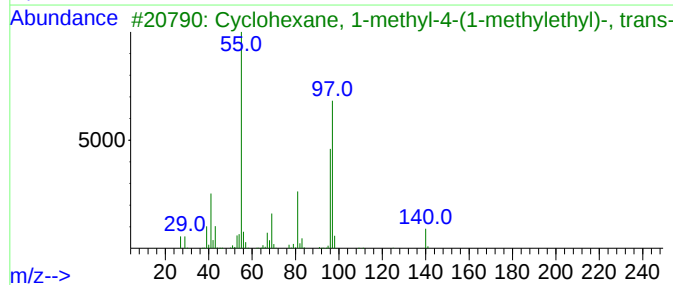
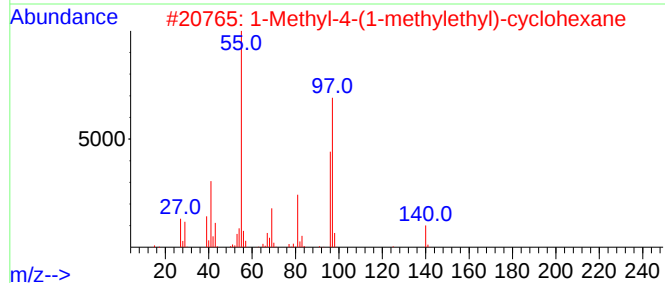
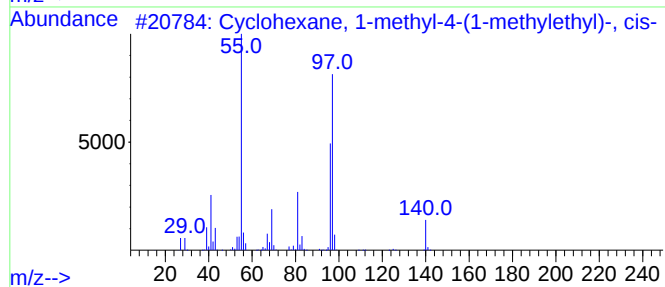
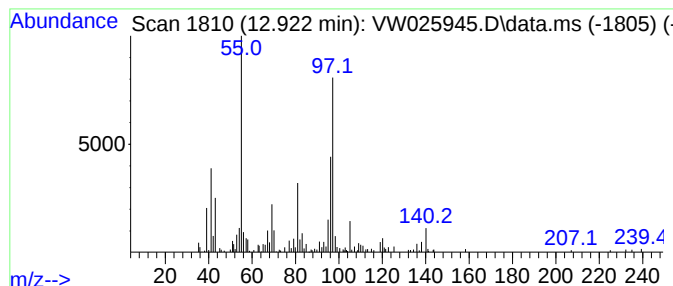
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic12.922 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.922	1.55 ug/L	67949	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	94
2			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	94
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	94
4			m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	87
5			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.210	3.2	ug/L	273107	1	8.843	2139880	25.0
(DEL) Alkane: C...	12.922	1.6	ug/L	67949	3	13.556	1098940	25.0