

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021524.D
 Acq On : 21 Dec 2021 14:16
 Operator : SY/VA
 Sample : M5125-12
 Misc : 10.48g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0AP3

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021524.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	69	74	81	rVB	13310	20679	9.41%	1.243%
2	3.922	329	331	334	rBV	107	153	0.07%	0.009%
3	4.019	337	347	360	rVB2	19699	51756	23.55%	3.112%
4	4.263	383	387	388	rBV2	267	356	0.16%	0.021%
5	4.403	408	410	413	rBB	116	136	0.06%	0.008%
6	4.531	428	431	435	rBV	94	181	0.08%	0.011%
7	4.726	462	463	466	rBV	78	99	0.05%	0.006%
8	4.836	478	481	483	rBV	140	146	0.07%	0.009%
9	4.921	485	495	507	rVB3	10063	30713	13.98%	1.847%
10	5.062	517	518	521	rBV	147	153	0.07%	0.009%
11	5.202	538	541	543	rBB	96	114	0.05%	0.007%
12	5.263	547	551	552	rBB	128	153	0.07%	0.009%
13	5.306	555	558	559	rBV	98	108	0.05%	0.006%
14	5.409	574	575	578	rBB	138	113	0.05%	0.007%
15	5.440	578	580	585	rBB	132	182	0.08%	0.011%
16	5.476	585	586	589	rBB	154	147	0.07%	0.009%
17	5.616	607	609	610	rBV	122	84	0.04%	0.005%
18	5.732	627	628	633	rBV	133	162	0.07%	0.010%
19	5.769	633	634	636	rVV	135	132	0.06%	0.008%
20	6.141	692	695	696	rBB	115	86	0.04%	0.005%
21	6.220	705	708	709	rBB	83	79	0.04%	0.005%
22	6.354	726	730	731	rBV	133	115	0.05%	0.007%
23	6.372	731	733	735	rVB	111	82	0.04%	0.005%
24	6.397	735	737	738	rBV	131	86	0.04%	0.005%
25	6.757	793	796	798	rBB	121	121	0.06%	0.007%
26	6.836	807	809	810	rBV	144	122	0.06%	0.007%
27	6.976	830	832	834	rBB	128	134	0.06%	0.008%
28	7.086	841	850	866	rVV	5930	17979	8.18%	1.081%
29	7.244	874	876	877	rBV	120	92	0.04%	0.006%
30	7.348	887	893	894	rBV2	128	188	0.09%	0.011%
31	7.366	894	896	899	rVV	131	134	0.06%	0.008%
32	7.433	904	907	910	rBB	138	156	0.07%	0.009%
33	7.482	913	915	917	rBV	117	114	0.05%	0.007%
34	7.580	929	931	933	rBB	142	118	0.05%	0.007%
35	7.653	933	943	954	rBB2	33327	83287	37.90%	5.008%
36	7.787	964	965	967	rBV	105	84	0.04%	0.005%

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 Title : SFAM01.0

37	7.878	976	980	981	rBV	72	92	0.04%	0.006%
38	7.945	988	991	992	rBB	128	97	0.04%	0.006%
39	7.964	992	994	998	rBB	80	116	0.05%	0.007%
40	7.994	998	999	1004	rBB	89	138	0.06%	0.008%
41	8.086	1011	1014	1016	rBB	78	98	0.04%	0.006%
42	8.122	1017	1020	1022	rBB	84	94	0.04%	0.006%
43	8.281	1036	1046	1058	rBV2	62847	198187	90.19%	11.917%
44	8.842	1129	1138	1147	rBV	65039	129026	58.71%	7.758%
45	8.939	1150	1154	1158	rBB	133	147	0.07%	0.009%
46	9.140	1185	1187	1190	rBV	72	117	0.05%	0.007%
47	9.220	1193	1200	1202	rBV4	1235	2024	0.92%	0.122%
48	9.274	1203	1209	1219	rVB	47710	95197	43.32%	5.724%
49	9.396	1227	1229	1232	rBV	101	153	0.07%	0.009%
50	9.677	1272	1275	1279	rBV	80	177	0.08%	0.011%
51	9.768	1289	1290	1293	rBB	136	125	0.06%	0.008%
52	9.945	1317	1319	1321	rBV	96	102	0.05%	0.006%
53	10.036	1327	1334	1342	rBV	27395	49270	22.42%	2.963%
54	10.213	1358	1363	1369	rBB	3399	5901	2.69%	0.355%
55	10.323	1374	1381	1388	rBV	95850	169776	77.26%	10.209%
56	10.469	1402	1405	1408	rBV	122	182	0.08%	0.011%
57	10.579	1416	1423	1432	rBV2	18258	30578	13.91%	1.839%
58	10.695	1439	1442	1443	rBV	227	281	0.13%	0.017%
59	10.762	1451	1453	1454	rBV	122	86	0.04%	0.005%
60	10.927	1473	1480	1494	rVB	23749	41308	18.80%	2.484%
61	11.073	1497	1504	1514	rBB	3400	5690	2.59%	0.342%
62	11.244	1530	1532	1533	rBV	79	78	0.04%	0.005%
63	11.439	1562	1564	1567	rBB	122	124	0.06%	0.007%
64	11.500	1572	1574	1576	rBV	68	94	0.04%	0.006%
65	11.634	1589	1596	1607	rBB	107802	185738	84.52%	11.168%
66	11.719	1607	1610	1611	rBV	163	170	0.08%	0.010%
67	11.786	1620	1621	1624	rBV	77	104	0.05%	0.006%
68	11.890	1636	1638	1640	rBB	102	98	0.04%	0.006%
69	11.920	1640	1643	1644	rBV	94	98	0.04%	0.006%
70	12.036	1659	1662	1664	rBB	89	103	0.05%	0.006%
71	12.097	1667	1672	1676	rBB	301	467	0.21%	0.028%
72	12.170	1678	1684	1685	rBV2	333	581	0.26%	0.035%
73	12.249	1692	1697	1703	rVB5	1172	3062	1.39%	0.184%
74	12.341	1708	1712	1718	rVV3	1283	2067	0.94%	0.124%
75	12.603	1747	1755	1759	rBV6	1738	3583	1.63%	0.215%
76	12.688	1762	1769	1777	rBV	44170	73574	33.48%	4.424%

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 Title : SFAM01.0

77	12.755	1777	1780	1782	rBV	220	237	0.11%	0.014%
78	12.871	1794	1799	1800	rBV	217	291	0.13%	0.017%
79	13.140	1839	1843	1845	rBB	134	183	0.08%	0.011%
80	13.164	1845	1847	1848	rBV	90	80	0.04%	0.005%
81	13.194	1848	1852	1857	rVB2	561	879	0.40%	0.053%
82	13.396	1880	1885	1892	rBV2	3365	5961	2.71%	0.358%
83	13.469	1895	1897	1899	rVB	245	196	0.09%	0.012%
84	13.554	1900	1911	1919	rBV	137720	219755	100.00%	13.214%
85	13.700	1932	1935	1936	rBV	124	116	0.05%	0.007%
86	13.767	1942	1946	1949	rBV4	374	620	0.28%	0.037%
87	13.853	1953	1960	1966	rBV	114584	185920	84.60%	11.179%
88	13.938	1972	1974	1978	rVB	229	298	0.14%	0.018%
89	13.981	1979	1981	1983	rBB	147	102	0.05%	0.006%
90	13.999	1983	1984	1986	rBV	190	195	0.09%	0.012%
91	14.066	1991	1995	1998	rBV2	797	1304	0.59%	0.078%
92	14.255	2022	2026	2028	rBB	129	154	0.07%	0.009%
93	14.322	2031	2037	2049	rBV2	15252	24862	11.31%	1.495%
94	14.633	2084	2088	2092	rVB2	684	1127	0.51%	0.068%
95	14.719	2093	2102	2108	rVB6	2105	4508	2.05%	0.271%
96	14.786	2109	2113	2118	rBV3	1438	2146	0.98%	0.129%
97	14.950	2136	2140	2142	rBV	160	230	0.10%	0.014%
98	14.981	2142	2145	2148	rBV2	221	288	0.13%	0.017%
99	15.060	2155	2158	2165	rVB3	1926	3243	1.48%	0.195%
100	15.462	2220	2224	2230	rBV4	1657	2942	1.34%	0.177%

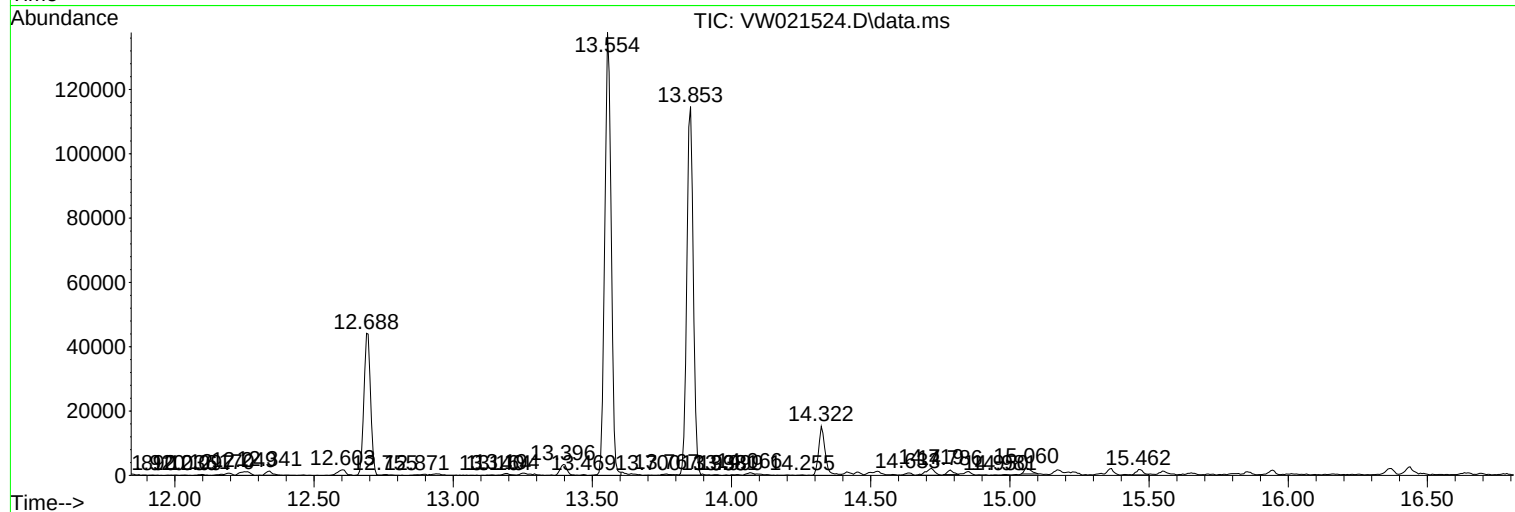
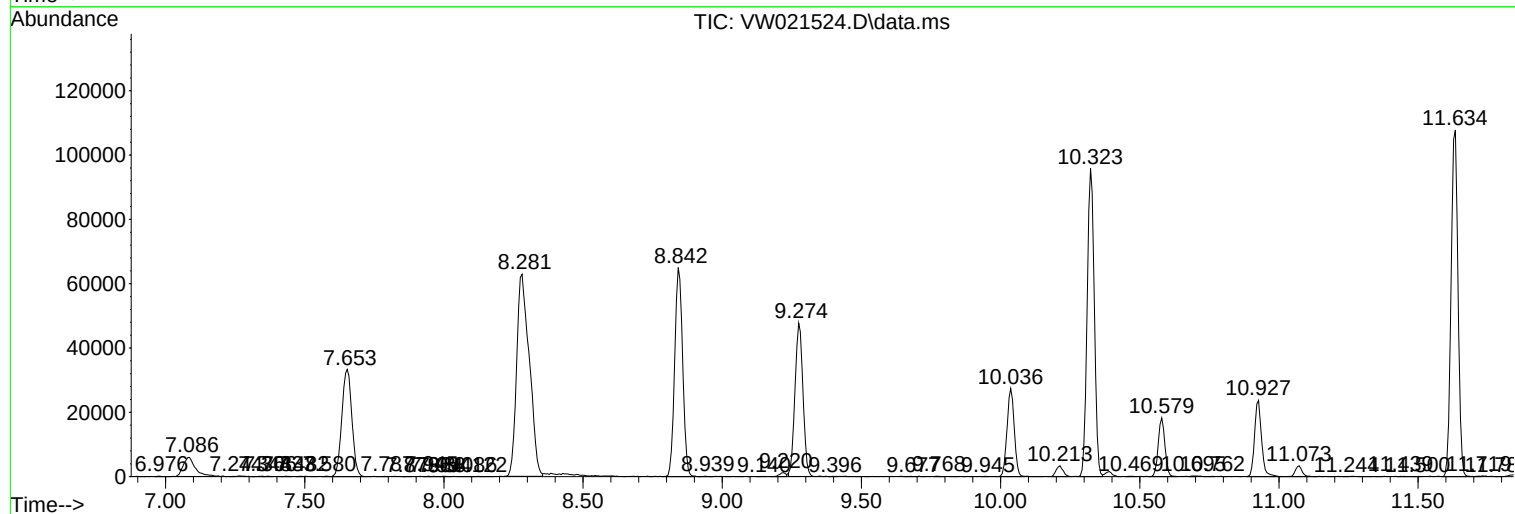
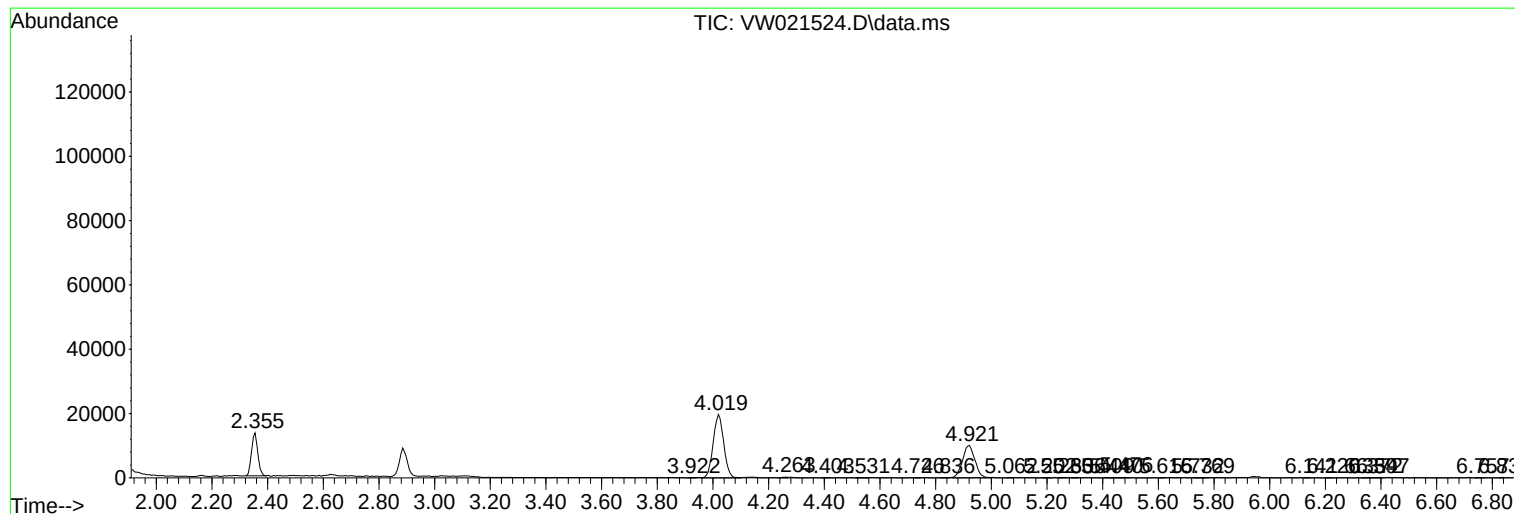
Sum of corrected areas: 1663084

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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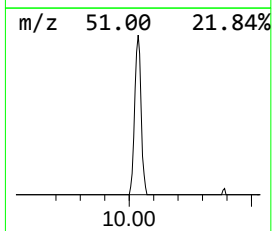
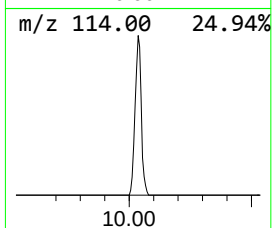
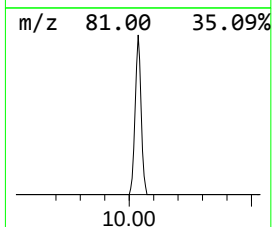
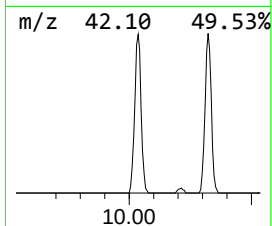
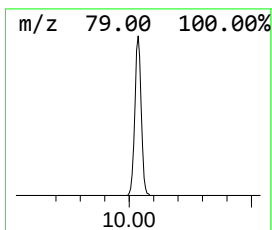
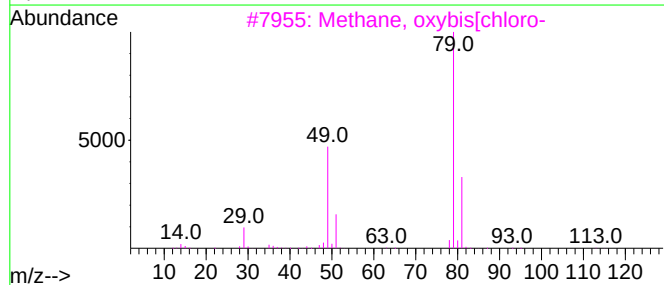
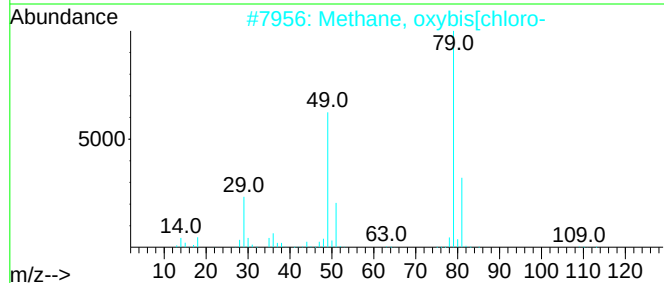
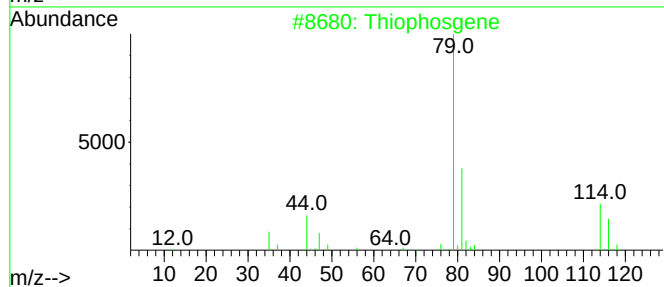
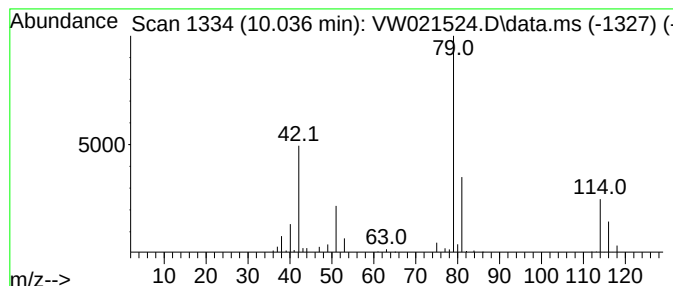
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic10.036 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.036	9.55 ug/L	49270	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Thiophosgene	114	CCl2S	000463-71-8	52
2		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
3		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
4		1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
5		1,3-Cyclohexadiene	80	C6H8	000592-57-4	23



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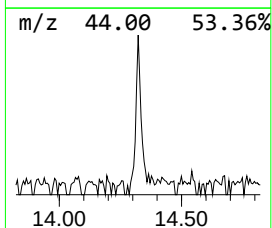
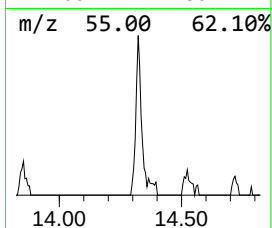
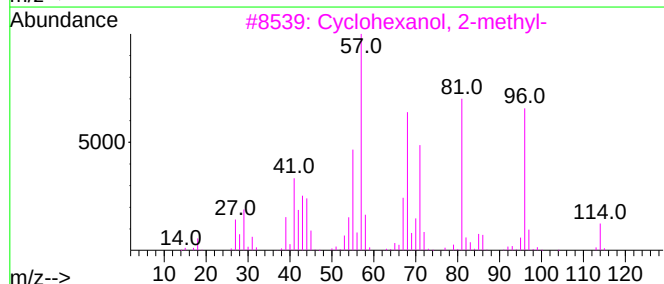
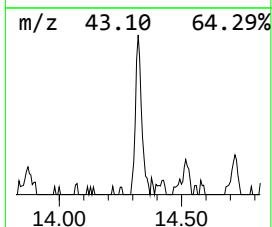
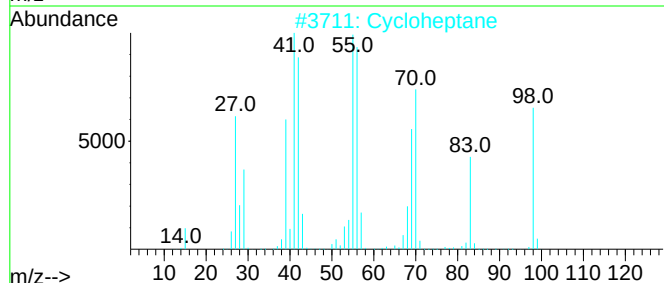
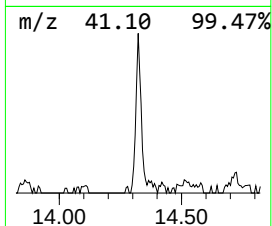
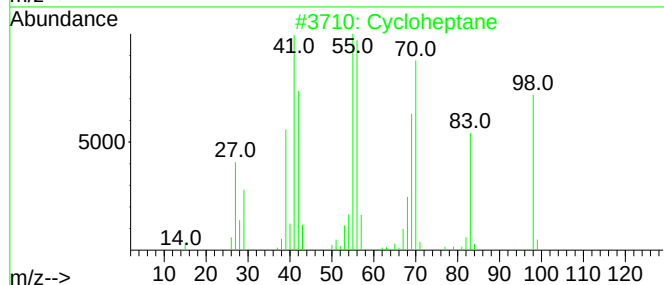
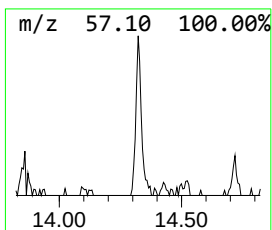
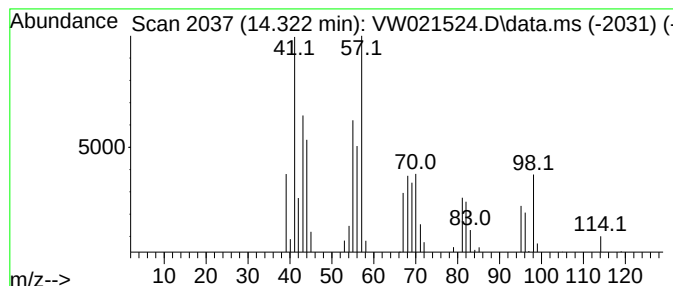
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cycloheptane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.322	2.83 ug/L	24862	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloheptane	98	C7H14	000291-64-5	35
2			Cycloheptane	98	C7H14	000291-64-5	30
3			Cyclohexanol, 2-methyl-	114	C7H14O	000583-59-5	30
4			Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	30
5			Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	30



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	10.036	9.6	ug/L	49270	1	8.842	129026	25.0
Cycloheptane	14.322	2.8	ug/L	24862	3	13.554	219755	25.0