

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
 Data File : VW013878.D
 Acq On : 01 Nov 2019 03:52
 Operator : SY/VA
 Sample : K5552-11
 Misc : 4.72G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQC4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
 Title : VOC Analysis

Signal : TIC

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	86	rVB	121980	225856	13.68%	1.954%
2	2.891	154	162	176	rBV	85056	204880	12.41%	1.773%
3	3.288	225	227	230	rVB2	423	317	0.02%	0.003%
4	3.312	230	231	236	rVB3	518	536	0.03%	0.005%
5	3.391	239	244	246	rBV3	728	1208	0.07%	0.010%
6	3.525	262	266	272	rVB5	1233	2480	0.15%	0.021%
7	3.617	279	281	282	rVB2	330	209	0.01%	0.002%
8	4.025	335	348	359	rBV	187209	583100	35.31%	5.046%
9	4.379	400	406	407	rBV3	2121	3046	0.18%	0.026%
10	4.550	431	434	437	rVB2	233	292	0.02%	0.003%
11	4.580	437	439	442	rBV	267	355	0.02%	0.003%
12	4.672	453	454	457	rBV2	284	302	0.02%	0.003%
13	4.739	461	465	467	rVB3	309	371	0.02%	0.003%
14	4.787	471	473	475	rVB	279	192	0.01%	0.002%
15	4.806	475	476	479	rBV2	241	240	0.01%	0.002%
16	4.922	483	495	510	rVB2	16615	60602	3.67%	0.524%
17	5.171	533	536	538	rBV2	328	338	0.02%	0.003%
18	5.220	542	544	545	rVB	347	207	0.01%	0.002%
19	5.239	545	547	550	rBV2	277	353	0.02%	0.003%
20	5.318	558	560	561	rVB2	376	214	0.01%	0.002%
21	5.415	571	576	579	rBV2	704	1242	0.08%	0.011%
22	5.610	606	608	609	rBV2	305	253	0.02%	0.002%
23	5.787	633	637	640	rBV2	525	570	0.03%	0.005%
24	5.927	655	660	669	rVB5	2014	5259	0.32%	0.046%
25	6.001	669	672	673	rBV	215	199	0.01%	0.002%
26	6.147	695	696	698	rVV2	255	211	0.01%	0.002%
27	6.165	698	699	702	rVV	518	306	0.02%	0.003%
28	6.257	712	714	717	rBV2	370	406	0.02%	0.004%
29	6.391	735	736	740	rBV2	176	248	0.02%	0.002%
30	6.519	756	757	760	rVB	395	312	0.02%	0.003%
31	6.897	812	819	822	rBV2	570	1255	0.08%	0.011%
32	7.074	838	848	855	rBV	44432	131959	7.99%	1.142%
33	7.250	871	877	889	rVB2	13563	37058	2.24%	0.321%
34	7.513	916	920	921	rBV	199	314	0.02%	0.003%

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35	7.647	931	942	954	rBV	271474	662696	40.13%	5.735%
36	7.939	986	990	991	rBV3	819	826	0.05%	0.007%
37	8.067	1010	1011	1015	rVB2	387	395	0.02%	0.003%
38	8.165	1022	1027	1028	rBV2	396	523	0.03%	0.005%
39	8.275	1035	1045	1061	rBV2	563897	1651300	100.00%	14.289%
40	8.628	1101	1103	1106	rVB2	451	405	0.02%	0.004%
41	8.671	1109	1110	1111	rBV	431	285	0.02%	0.002%
42	8.768	1124	1126	1128	rBV2	286	295	0.02%	0.003%
43	8.842	1128	1138	1150	rBV	375710	729827	44.20%	6.315%
44	9.031	1165	1169	1172	rBV4	2436	4234	0.26%	0.037%
45	9.091	1173	1179	1188	rVB	30867	61147	3.70%	0.529%
46	9.213	1195	1199	1200	rBV	305	274	0.02%	0.002%
47	9.274	1200	1209	1218	rBV	377977	761041	46.09%	6.586%
48	9.390	1226	1228	1231	rVB2	452	462	0.03%	0.004%
49	9.415	1231	1232	1235	rBV2	216	192	0.01%	0.002%
50	9.500	1244	1246	1249	rVB2	383	442	0.03%	0.004%
51	9.591	1257	1261	1265	rBV3	761	1346	0.08%	0.012%
52	9.652	1265	1271	1280	rBV4	6888	14324	0.87%	0.124%
53	9.738	1283	1285	1286	rBV2	298	278	0.02%	0.002%
54	9.811	1293	1297	1298	rBV	175	253	0.02%	0.002%
55	9.884	1307	1309	1312	rVB2	349	288	0.02%	0.002%
56	9.927	1312	1316	1319	rBV2	329	585	0.04%	0.005%
57	10.030	1326	1333	1343	rVV	191717	354555	21.47%	3.068%
58	10.158	1345	1354	1361	rVB3	14188	28739	1.74%	0.249%
59	10.323	1373	1381	1389	rBV	828679	1439366	87.17%	12.455%
60	10.579	1415	1423	1437	rBV	129062	223132	13.51%	1.931%
61	10.707	1437	1444	1453	rVB	25531	45179	2.74%	0.391%
62	10.859	1461	1469	1475	rBV	212774	364936	22.10%	3.158%
63	10.927	1475	1480	1488	rVB	190664	318693	19.30%	2.758%
64	11.183	1521	1522	1527	rVB2	235	249	0.02%	0.002%
65	11.250	1531	1533	1536	rBV2	191	232	0.01%	0.002%
66	11.384	1553	1555	1557	rVB2	261	210	0.01%	0.002%
67	11.628	1588	1595	1607	rBV	513262	889835	53.89%	7.700%
68	11.731	1608	1612	1618	rVB3	2053	3516	0.21%	0.030%
69	11.780	1618	1620	1623	rBV	286	257	0.02%	0.002%
70	11.829	1623	1628	1635	rVB4	6047	11481	0.70%	0.099%
71	11.884	1635	1637	1639	rBV2	294	195	0.01%	0.002%

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72	11.951	1647	1648	1651	rBV	271	198	0.01%	0.002%
73	11.981	1651	1653	1656	rVB2	299	327	0.02%	0.003%
74	12.109	1673	1674	1677	rBV	257	241	0.01%	0.002%
75	12.134	1677	1678	1679	rVV	374	207	0.01%	0.002%
76	12.170	1679	1684	1692	rVB4	2334	4374	0.26%	0.038%
77	12.243	1692	1696	1700	rVB2	302	600	0.04%	0.005%
78	12.457	1728	1731	1738	rVB3	1249	2144	0.13%	0.019%
79	12.548	1744	1746	1747	rVB	314	197	0.01%	0.002%
80	12.609	1747	1756	1763	rBV	129575	212689	12.88%	1.840%
81	12.695	1763	1770	1778	rVB	278031	456553	27.65%	3.951%
82	12.853	1793	1796	1799	rBV3	333	592	0.04%	0.005%
83	12.938	1805	1810	1818	rBV4	2014	3551	0.22%	0.031%
84	13.255	1855	1862	1866	rBV4	1943	4091	0.25%	0.035%
85	13.353	1874	1878	1880	rBV2	376	416	0.03%	0.004%
86	13.396	1883	1885	1888	rVV3	538	631	0.04%	0.005%
87	13.499	1897	1902	1905	rVV4	1921	3513	0.21%	0.030%
88	13.560	1905	1912	1920	rVV	540221	874548	52.96%	7.568%
89	13.652	1922	1927	1934	rVB3	6460	11359	0.69%	0.098%
90	13.786	1947	1949	1951	rBV2	363	424	0.03%	0.004%
91	13.853	1953	1960	1969	rVV	610481	984702	59.63%	8.521%
92	13.963	1975	1978	1980	rBV2	476	546	0.03%	0.005%
93	14.072	1987	1996	2005	rVB2	79552	130076	7.88%	1.126%
94	14.280	2029	2030	2032	rVB	439	242	0.01%	0.002%
95	14.328	2036	2038	2039	rBV2	713	627	0.04%	0.005%
96	14.420	2052	2053	2057	rVB2	607	661	0.04%	0.006%
97	14.633	2083	2088	2093	rVB5	2283	3745	0.23%	0.032%
98	14.786	2111	2113	2118	rBV3	383	438	0.03%	0.004%
99	15.121	2166	2168	2169	rBV2	1297	1253	0.08%	0.011%
100	15.493	2224	2229	2236	rBV	11846	20584	1.25%	0.178%

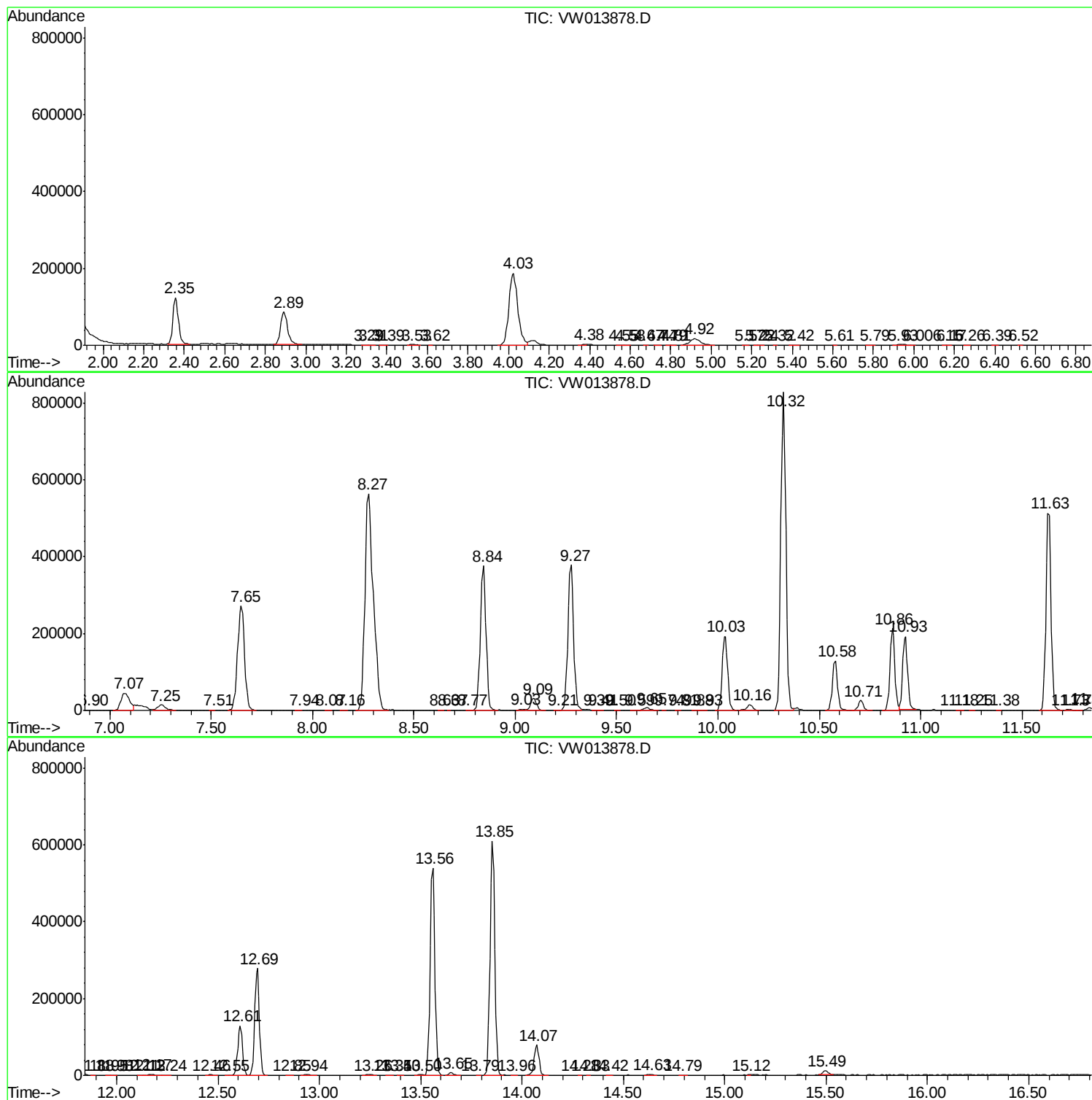
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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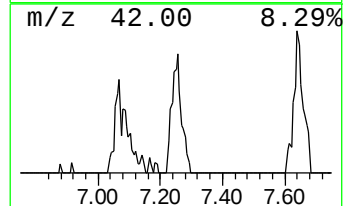
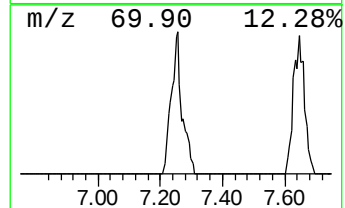
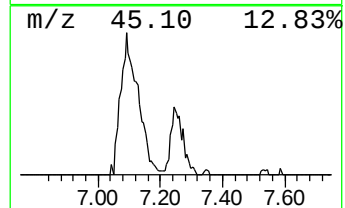
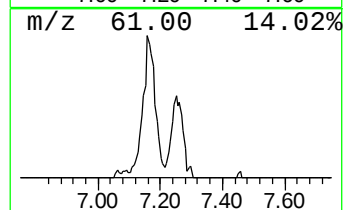
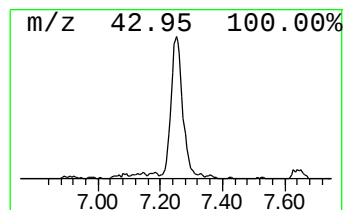
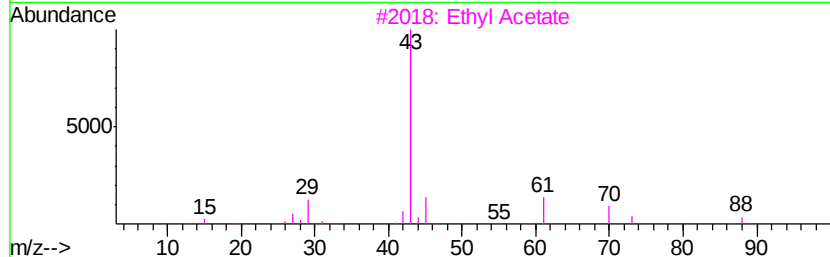
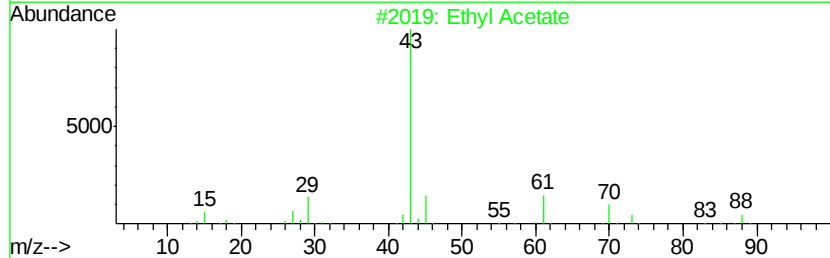
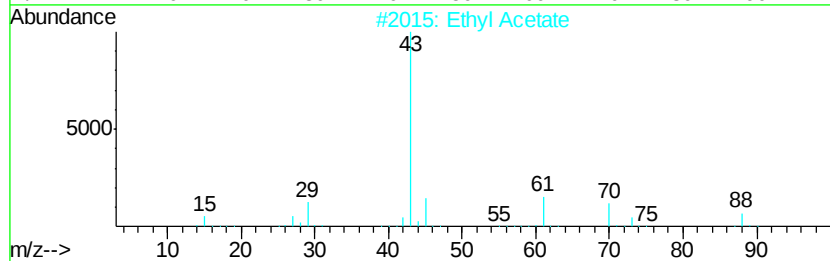
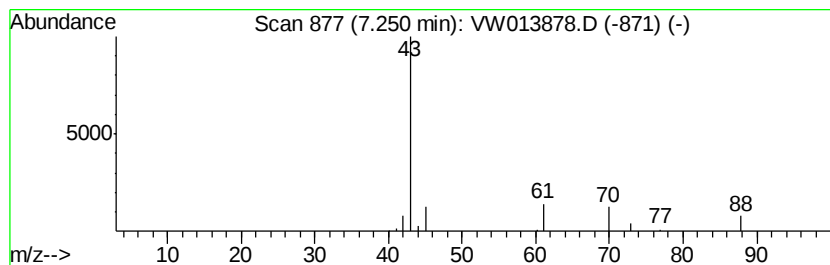
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	1.27 ug/L	37058	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2		Ethyl Acetate	88	C4H8O2	000141-78-6	90
3		Ethyl Acetate	88	C4H8O2	000141-78-6	83
4		Ethyl Acetate	88	C4H8O2	000141-78-6	83
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	64



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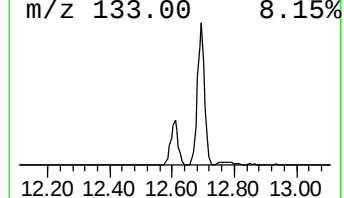
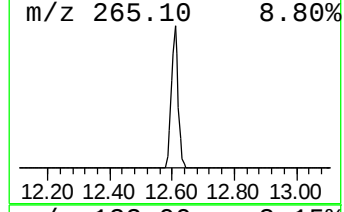
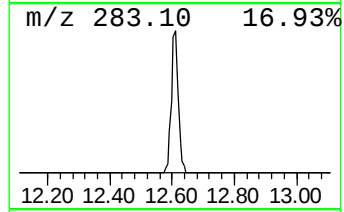
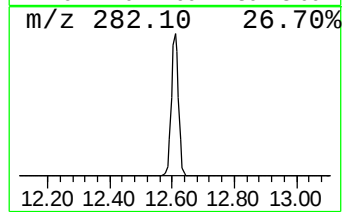
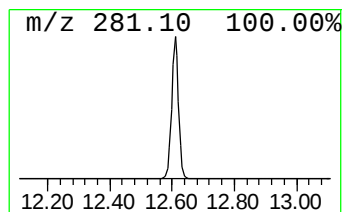
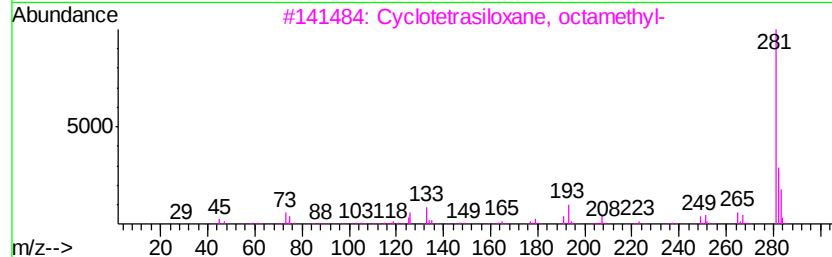
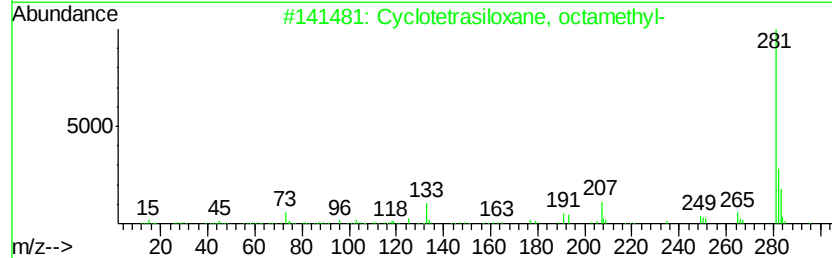
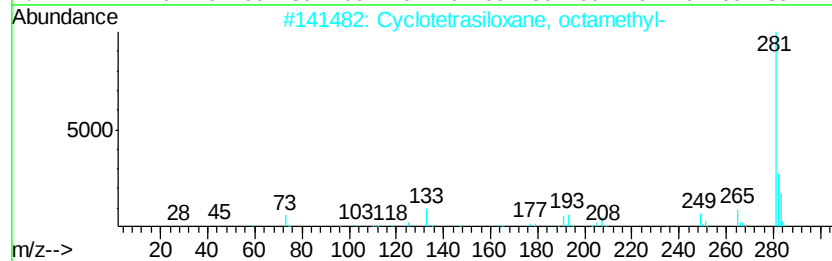
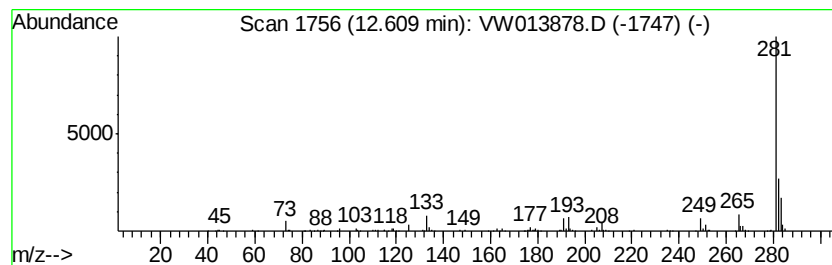
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Cyclotetrasiloxane, octamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.61	6.08 ug/L	212689	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	78
3	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	74
4	4H-1,2,4-Triazole-3-thiol, 4-all...	281	C16H15N3S	031803-13-1	64
5	trans-4-(2-(5-Nitro-2-furyl)viny...	281	C15H11N3O3	000847-10-9	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.25	1.3	ug/L	37058	1	8.84	729827	25.0
Cyclotetrasiloxan...	12.61	6.1	ug/L	212689	3	13.56	874548	25.0