

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041020\
 Data File : VW015179.D
 Acq On : 10 Apr 2020 14:24
 Operator : SY/VA
 Sample : VW0410SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK19

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\SOM2WLM041020S.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	2.154	37	41	43	rBV2	5420	7742	0.16%	0.024%
2	2.233	43	54	55	rBV7	47212	149945	3.13%	0.457%
3	2.349	69	73	81	rVB	242420	430223	8.99%	1.310%
4	2.891	157	162	173	rVB2	140356	336753	7.04%	1.025%
5	4.019	336	347	365	rBV	435095	1328524	27.78%	4.046%
6	4.251	383	385	388	rVB4	4038	4047	0.08%	0.012%
7	4.379	401	406	407	rBV5	11628	16645	0.35%	0.051%
8	4.903	485	492	494	rBV4	16810	33024	0.69%	0.101%
9	5.019	509	511	512	rBV2	4837	3453	0.07%	0.011%
10	5.117	524	527	528	rBV3	3842	3764	0.08%	0.011%
11	5.702	620	623	627	rBV6	3501	5893	0.12%	0.018%
12	5.745	627	630	634	rVB5	3496	4950	0.10%	0.015%
13	5.915	656	658	659	rBV2	4851	4657	0.10%	0.014%
14	5.934	659	661	664	rVV4	4728	6760	0.14%	0.021%
15	6.068	678	683	684	rBV5	2825	4516	0.09%	0.014%
16	6.458	744	747	749	rBV4	3587	4286	0.09%	0.013%
17	6.494	751	753	757	rBV5	3264	6296	0.13%	0.019%
18	6.921	818	823	825	rBV6	4637	7700	0.16%	0.023%
19	7.074	840	848	852	rVV	100024	256542	5.36%	0.781%
20	7.135	853	858	869	rVV	177437	477855	9.99%	1.455%
21	7.220	871	872	874	rBV2	4138	3947	0.08%	0.012%
22	7.384	896	899	901	rBV3	4547	4931	0.10%	0.015%
23	7.647	931	942	953	rBV	608446	1496380	31.29%	4.557%
24	7.939	985	990	991	rVV5	4740	6165	0.13%	0.019%
25	7.951	991	992	997	rVB5	6150	7272	0.15%	0.022%
26	8.159	1025	1026	1031	rVB5	3556	3798	0.08%	0.012%
27	8.268	1031	1044	1061	rBV3	1522129	4782939	100.00%	14.565%
28	8.842	1128	1138	1147	rBV	1342201	2654296	55.50%	8.083%
29	9.049	1170	1172	1174	rBV3	2952	3798	0.08%	0.012%
30	9.079	1175	1177	1184	rVB8	5338	10214	0.21%	0.031%
31	9.274	1200	1209	1219	rBV	849166	1706119	35.67%	5.196%
32	9.500	1245	1246	1251	rBV5	3508	3823	0.08%	0.012%
33	9.695	1276	1278	1281	rVB4	3564	3552	0.07%	0.011%
34	9.762	1287	1289	1294	rVB6	4605	7382	0.15%	0.022%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : VOC Analysis

35	9.854	1303	1304	1306	rBV2	3409	3417	0.07%	0.010%
36	9.890	1306	1310	1315	rVV5	10377	18534	0.39%	0.056%
37	9.963	1318	1322	1324	rVV5	6433	10102	0.21%	0.031%
38	10.030	1327	1333	1344	rVB	513973	938440	19.62%	2.858%
39	10.213	1357	1363	1365	rBV6	5574	11995	0.25%	0.037%
40	10.244	1365	1368	1372	rVB4	8104	11963	0.25%	0.036%
41	10.323	1373	1381	1389	rVV	1925866	3329451	69.61%	10.139%
42	10.579	1416	1423	1431	rBV	319926	564410	11.80%	1.719%
43	10.701	1435	1443	1451	rBV	630850	1157599	24.20%	3.525%
44	10.853	1462	1468	1469	rBV6	6323	11433	0.24%	0.035%
45	10.920	1473	1479	1494	rVV	402329	690532	14.44%	2.103%
46	11.061	1496	1502	1509	rVV	271110	445444	9.31%	1.356%
47	11.170	1518	1520	1524	rVB5	6289	8287	0.17%	0.025%
48	11.329	1543	1546	1548	rBV4	2464	3760	0.08%	0.011%
49	11.439	1554	1564	1571	rVB	413699	703759	14.71%	2.143%
50	11.628	1587	1595	1606	rBV	1831534	3103700	64.89%	9.451%
51	11.719	1608	1610	1615	rVB5	4885	7556	0.16%	0.023%
52	11.829	1626	1628	1633	rVV5	6728	10759	0.22%	0.033%
53	12.030	1657	1661	1662	rBV4	4058	5232	0.11%	0.016%
54	12.115	1672	1675	1677	rBV4	4741	6009	0.13%	0.018%
55	12.170	1679	1684	1691	rVV8	11068	27508	0.58%	0.084%
56	12.243	1694	1696	1699	rVB4	3481	3545	0.07%	0.011%
57	12.371	1713	1717	1719	rVB5	6169	8914	0.19%	0.027%
58	12.390	1719	1720	1725	rBV5	3046	3511	0.07%	0.011%
59	12.463	1728	1732	1738	rBV6	12795	20912	0.44%	0.064%
60	12.603	1748	1755	1763	rBV	377132	641340	13.41%	1.953%
61	12.688	1763	1769	1777	rBV	612824	973054	20.34%	2.963%
62	12.749	1777	1779	1784	rBV4	10382	15333	0.32%	0.047%
63	12.847	1793	1795	1799	rVB5	4655	7121	0.15%	0.022%
64	12.932	1803	1809	1820	rVV	131837	224308	4.69%	0.683%
65	13.042	1823	1827	1829	rVB5	4258	4015	0.08%	0.012%
66	13.158	1844	1846	1849	rBV4	4047	4230	0.09%	0.013%
67	13.188	1849	1851	1854	rVV3	4519	6094	0.13%	0.019%
68	13.219	1854	1856	1858	rVV3	5166	5777	0.12%	0.018%
69	13.249	1858	1861	1863	rVV2	13432	19867	0.42%	0.060%
70	13.292	1864	1868	1874	rVB2	136313	209802	4.39%	0.639%
71	13.335	1874	1875	1879	rVB4	4442	4427	0.09%	0.013%

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72	13.402	1882	1886	1890	rBV6	7773	11622	0.24%	0.035%
73	13.499	1896	1902	1904	rBV6	11101	21004	0.44%	0.064%
74	13.554	1905	1911	1923	rVB	1750202	2833966	59.25%	8.630%
75	13.713	1932	1937	1939	rBV6	3611	4493	0.09%	0.014%
76	13.761	1940	1945	1948	rBV7	7704	10768	0.23%	0.033%
77	13.853	1953	1960	1971	rVV	1521367	2504285	52.36%	7.626%
78	14.072	1990	1996	2006	rVB	73735	131224	2.74%	0.400%
79	14.188	2012	2015	2022	rVB5	8574	16147	0.34%	0.049%
80	14.267	2025	2028	2030	rBV4	2936	3644	0.08%	0.011%
81	14.304	2030	2034	2036	rVV5	8329	13041	0.27%	0.040%
82	14.322	2036	2037	2040	rVV3	11364	9662	0.20%	0.029%
83	14.365	2040	2044	2051	rVB5	14399	24472	0.51%	0.075%
84	14.481	2060	2063	2064	rBV3	3378	3787	0.08%	0.012%
85	14.627	2083	2087	2092	rVV4	15891	27418	0.57%	0.083%
86	14.725	2099	2103	2110	rVV5	17090	27209	0.57%	0.083%
87	14.822	2117	2119	2123	rVB5	4019	4535	0.09%	0.014%
88	14.920	2133	2135	2140	rVB6	3282	4195	0.09%	0.013%
89	15.133	2165	2170	2176	rBV10	12999	27245	0.57%	0.083%
90	15.371	2204	2209	2212	rBV4	9700	16912	0.35%	0.052%
91	15.438	2214	2220	2224	rVV2	35575	62456	1.31%	0.190%
92	15.487	2226	2228	2233	rVV5	5033	8491	0.18%	0.026%
93	15.560	2236	2240	2245	rVB5	12692	23820	0.50%	0.073%
94	15.670	2255	2258	2259	rBV3	2901	3385	0.07%	0.010%
95	15.700	2259	2263	2264	rVV3	5002	6964	0.15%	0.021%
96	15.767	2269	2274	2278	rBV8	5970	8534	0.18%	0.026%
97	15.846	2286	2287	2290	rVB3	4097	3713	0.08%	0.011%
98	16.145	2333	2336	2338	rBV4	4120	4830	0.10%	0.015%
99	16.663	2418	2421	2426	rBV7	3397	6186	0.13%	0.019%
100	16.712	2427	2429	2434	rVB6	3295	3974	0.08%	0.012%

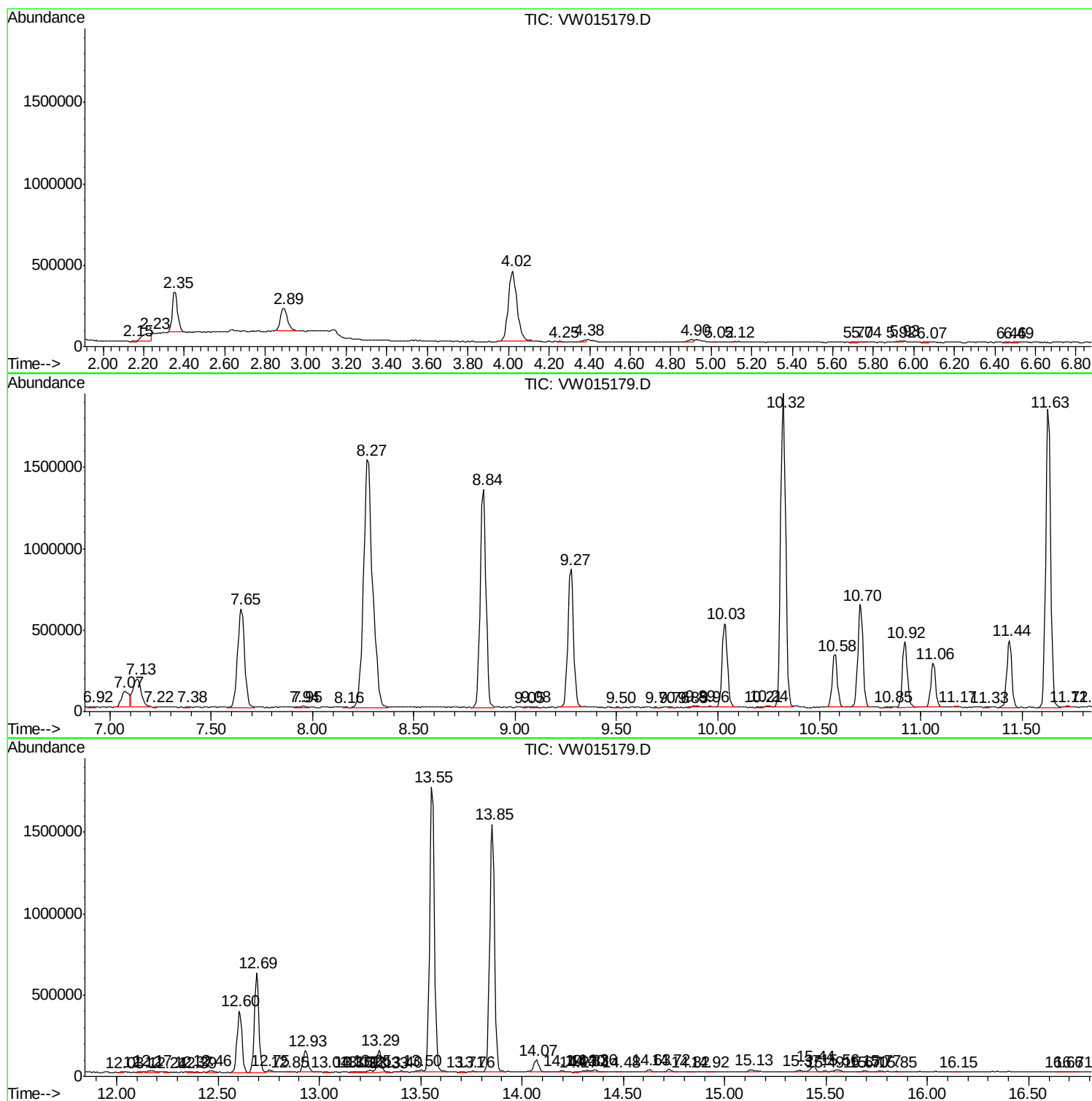
Sum of corrected areas: 32838313

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041020S.M
Quant Title : VOC Analysis

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



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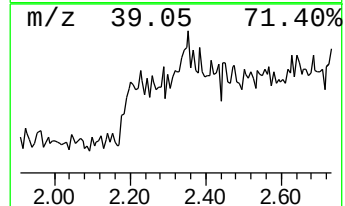
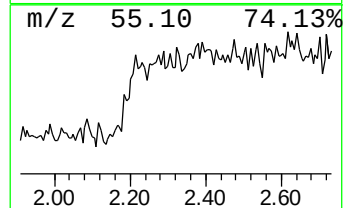
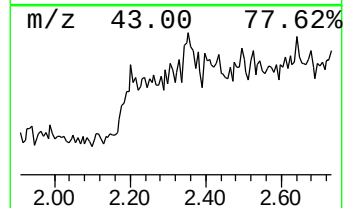
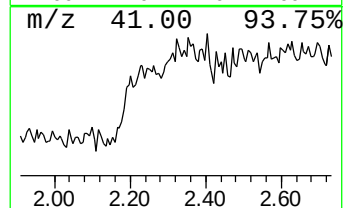
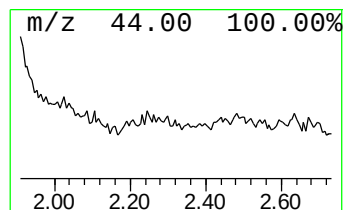
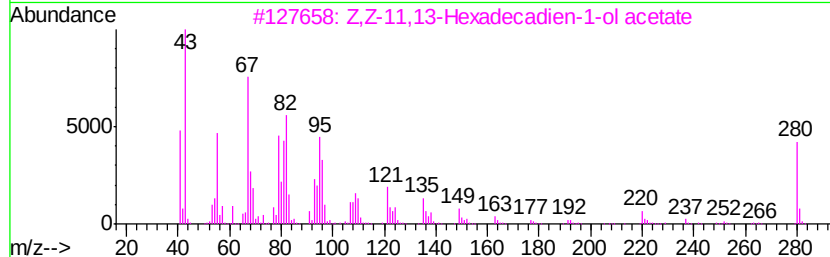
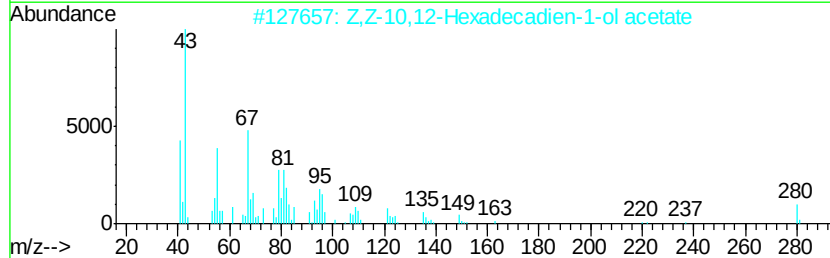
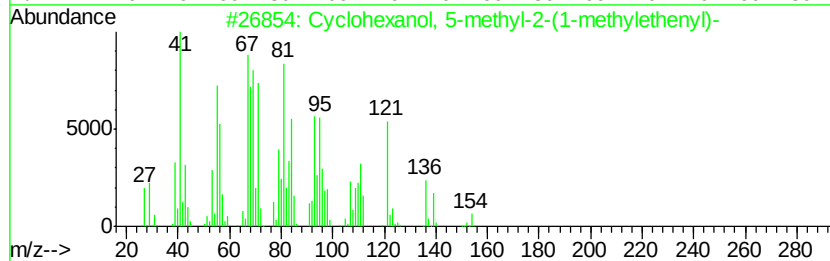
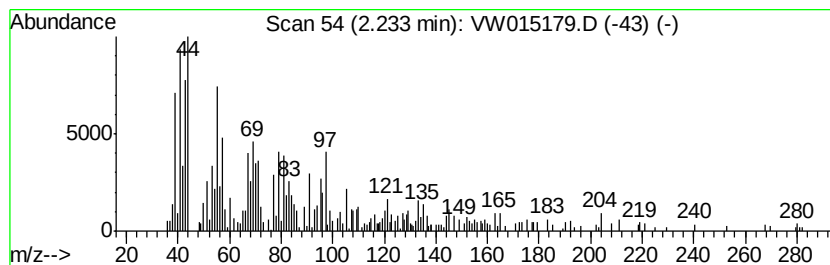
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041020S.M
Quant Title : VOC Analysis

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

Peak Number 1 Cyclohexanol, 5-methyl-2-(1... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	1.41 ug/L	149945	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 5-methyl-2-(1-meth...	154	C10H18O	007786-67-6	53
2		Z,Z-10,12-Hexadecadien-1-ol acetate	280	C18H32O2	1000130-89-5	53
3		Z,Z-11,13-Hexadecadien-1-ol acetate	280	C18H32O2	1000130-88-3	51
4		Oxirane, tetradecyl-	240	C16H32O	007320-37-8	41
5		Z,Z-8,10-Hexadecadien-1-ol acetate	280	C18H32O2	1000130-88-5	35



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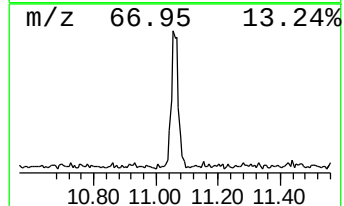
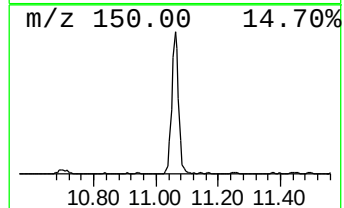
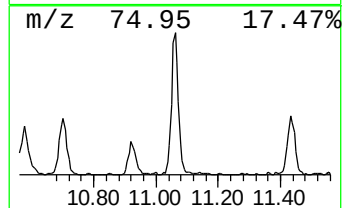
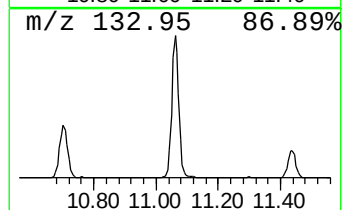
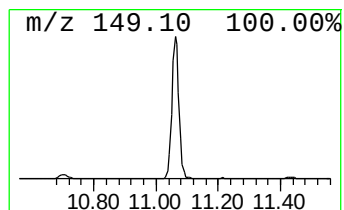
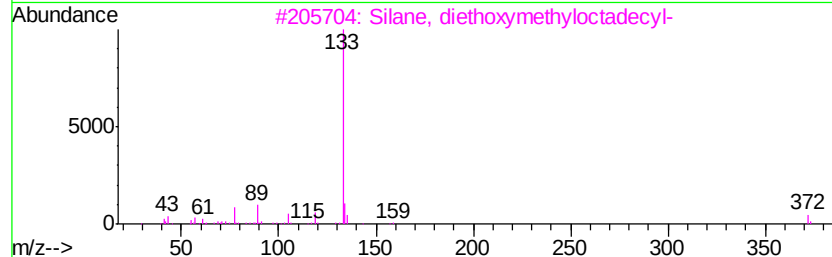
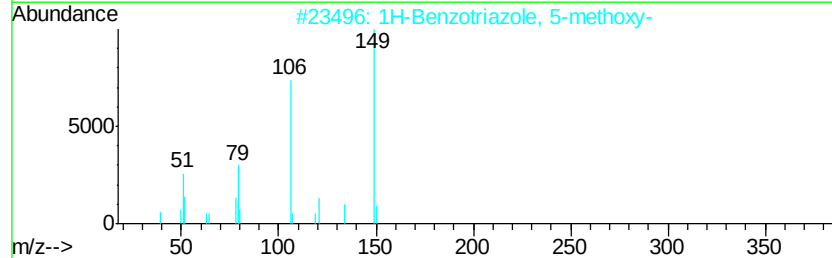
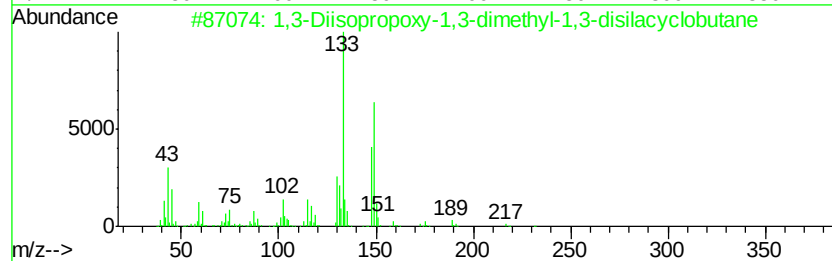
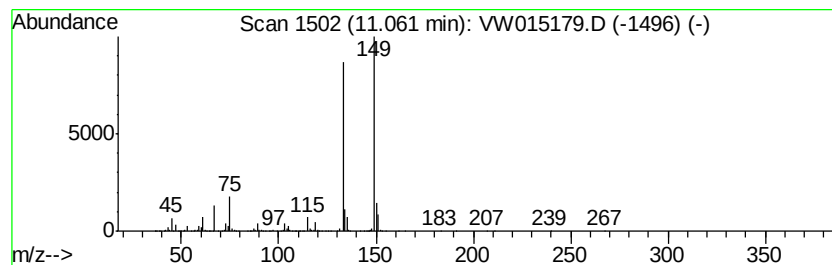
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041020S.M
Quant Title : VOC Analysis

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

Peak Number 5 1,3-Diisopropoxy-1,3-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	3.59 ug/L	445444	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Diisopropoxy-1,3-dimethyl-1,...	232	C10H24O2Si2	198066-66-9	64
2		1H-Benzotriazole, 5-methoxy-	149	C7H7N3O	027799-91-3	25
3		Silane, diethoxymethyloctadecyl-	386	C23H50O2Si	067859-75-0	25
4		Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	25
5		Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	25



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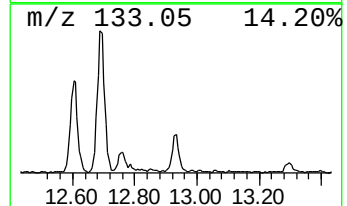
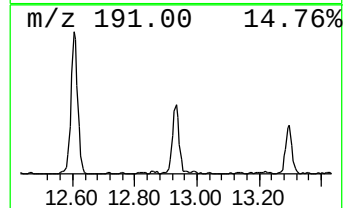
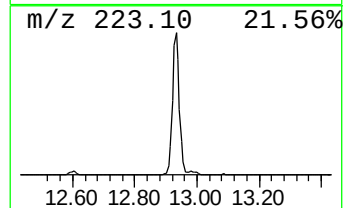
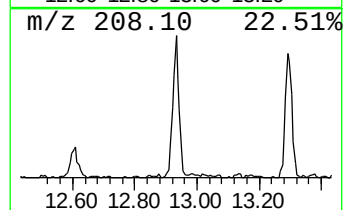
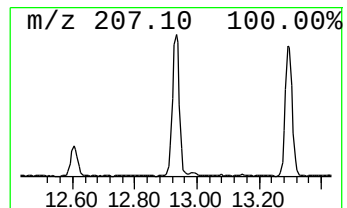
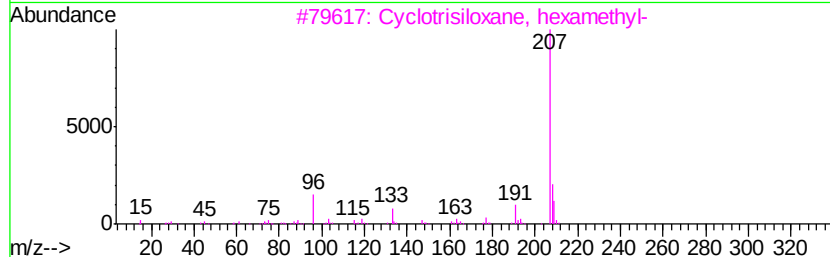
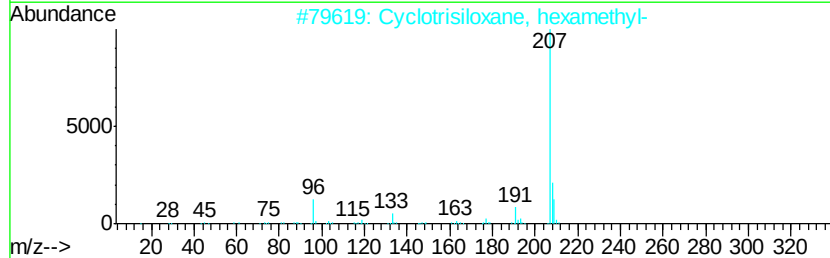
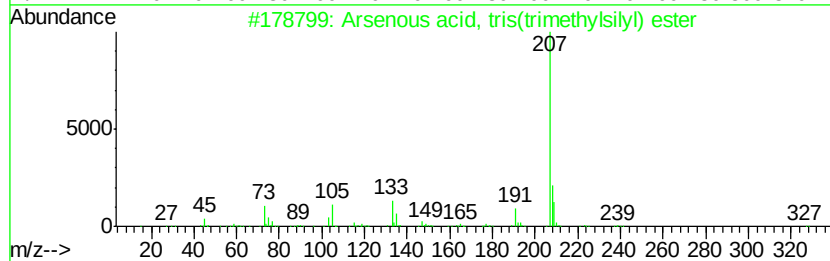
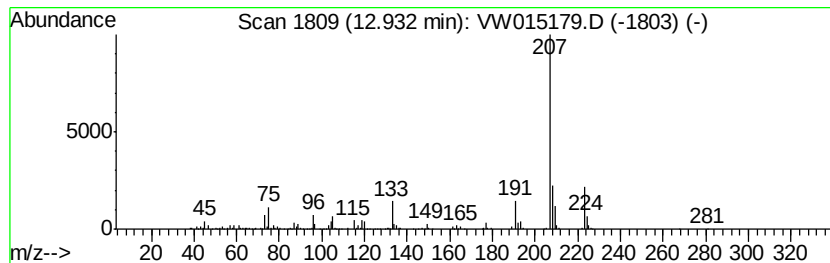
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Quant Title : VOC Analysis

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

Peak Number 8 Arsenous acid, tris(trimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.93	1.98 ug/L	224308	1,4-Dichlorobenzene-d4	13.55		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	72
2		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
3		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
4		1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	53
5		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	42



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041020\
Data File : VW015179.D
Acq On : 10 Apr 2020 14:24
Operator : SY/VA
Sample : VW0410SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK19

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041020S.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexanol, 5-m...	2.23	1.4	ug/L	149945	1	8.84	2654300	25.0
1,3-Diisopropoxy-...	11.06	3.6	ug/L	445444	2	11.63	3103700	25.0
Arsenous acid, tr...	12.93	2.0	ug/L	224308	3	13.55	2833970	25.0