

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120519\
 Data File : VW014229.D
 Acq On : 05 Dec 2019 22:20
 Operator : SY/VA
 Sample : K6149-13
 Misc : 4.88G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBBS7

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\SOM2WLM120519S.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	2.160	39	42	46	rVB	11104	13351	7.29%	1.095%
2	2.891	156	162	169	rVB	15024	29793	16.27%	2.445%
3	3.056	188	189	192	rBV2	893	702	0.38%	0.058%
4	3.458	253	255	257	rBV2	1065	963	0.53%	0.079%
5	3.611	278	280	282	rBV	953	1052	0.57%	0.086%
6	3.666	287	289	292	rVB3	537	624	0.34%	0.051%
7	3.757	302	304	307	rVB3	645	592	0.32%	0.049%
8	3.787	307	309	312	rVB3	669	716	0.39%	0.059%
9	3.940	333	334	338	rBV3	598	724	0.40%	0.059%
10	4.025	338	348	358	rVB2	21002	58853	32.14%	4.829%
11	4.263	385	387	389	rBV	725	617	0.34%	0.051%
12	4.287	389	391	393	rVB3	617	511	0.28%	0.042%
13	4.330	396	398	400	rVB3	890	572	0.31%	0.047%
14	4.354	400	402	403	rBV2	855	629	0.34%	0.052%
15	4.385	405	407	410	rBV4	1374	1671	0.91%	0.137%
16	4.598	436	442	444	rVB3	723	822	0.45%	0.067%
17	4.732	456	464	466	rBV3	786	1715	0.94%	0.141%
18	4.812	476	477	481	rVB3	837	720	0.39%	0.059%
19	4.897	486	491	492	rBV4	1731	2331	1.27%	0.191%
20	5.275	551	553	555	rBV3	602	651	0.36%	0.053%
21	5.299	555	557	560	rVB2	1212	1063	0.58%	0.087%
22	5.336	560	563	564	rBV2	843	767	0.42%	0.063%
23	5.354	564	566	568	rVV2	592	479	0.26%	0.039%
24	5.403	572	574	576	rVV2	839	651	0.36%	0.053%
25	5.421	576	577	581	rVV4	632	694	0.38%	0.057%
26	5.574	600	602	604	rBV2	929	877	0.48%	0.072%
27	5.647	611	614	615	rBV2	639	750	0.41%	0.062%
28	5.891	653	654	658	rVB3	507	525	0.29%	0.043%
29	5.994	670	671	672	rBV	1090	570	0.31%	0.047%
30	6.074	682	684	688	rBV2	840	585	0.32%	0.048%
31	6.183	700	702	705	rVB2	546	515	0.28%	0.042%
32	6.513	754	756	758	rBV	880	755	0.41%	0.062%
33	6.635	775	776	779	rBB	705	491	0.27%	0.040%
34	6.708	783	788	794	rVB4	829	2169	1.18%	0.178%

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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

35	6.811	803	805	808	rBV2	465	575	0.31%	0.047%
36	6.939	824	826	828	rBV2	671	700	0.38%	0.057%
37	6.970	830	831	836	rBV3	898	626	0.34%	0.051%
38	7.012	836	838	841	rVB2	515	626	0.34%	0.051%
39	7.128	844	857	870	rBV2	19237	69133	37.76%	5.672%
40	7.330	888	890	891	rVV	881	501	0.27%	0.041%
41	7.397	900	901	904	rBV3	655	479	0.26%	0.039%
42	7.531	920	923	925	rBV2	660	579	0.32%	0.048%
43	7.640	933	941	953	rVB3	30127	79778	43.57%	6.546%
44	7.787	961	965	966	rBV2	476	699	0.38%	0.057%
45	7.829	970	972	976	rVB2	785	789	0.43%	0.065%
46	7.964	992	994	997	rBV3	1269	1282	0.70%	0.105%
47	8.073	1010	1012	1014	rBV2	751	606	0.33%	0.050%
48	8.110	1016	1018	1021	rVV2	615	716	0.39%	0.059%
49	8.159	1023	1026	1029	rBV2	478	713	0.39%	0.059%
50	8.274	1035	1045	1057	rBV4	58540	183096	100.00%	15.023%
51	8.841	1128	1138	1146	rBV	51727	107908	58.94%	8.854%
52	8.902	1146	1148	1151	rBV	689	764	0.42%	0.063%
53	9.226	1199	1201	1202	rBV	901	574	0.31%	0.047%
54	9.274	1202	1209	1219	rVV2	42430	89402	48.83%	7.336%
55	9.341	1219	1220	1225	rVV3	695	934	0.51%	0.077%
56	9.402	1229	1230	1233	rBV3	665	587	0.32%	0.048%
57	9.427	1233	1234	1236	rVB	735	503	0.27%	0.041%
58	9.792	1292	1294	1296	rBV	571	619	0.34%	0.051%
59	9.890	1303	1310	1312	rBV5	982	1944	1.06%	0.160%
60	9.933	1315	1317	1320	rVB	613	669	0.37%	0.055%
61	10.036	1326	1334	1341	rVV2	17661	35499	19.39%	2.913%
62	10.116	1345	1347	1349	rVB	1055	960	0.52%	0.079%
63	10.146	1349	1352	1353	rBV3	803	812	0.44%	0.067%
64	10.219	1357	1364	1368	rBV8	1472	3182	1.74%	0.261%
65	10.323	1374	1381	1389	rBV	69535	122919	67.13%	10.086%
66	10.433	1396	1399	1402	rBV5	983	1031	0.56%	0.085%
67	10.487	1404	1408	1410	rBV2	1163	1635	0.89%	0.134%
68	10.585	1417	1424	1430	rVB2	10014	18992	10.37%	1.558%
69	10.707	1439	1444	1449	rVB2	9466	15897	8.68%	1.304%
70	10.829	1463	1464	1465	rBV	843	526	0.29%	0.043%
71	10.865	1465	1470	1473	rVV5	3380	6167	3.37%	0.506%

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72	10.933	1476	1481	1489	rBV5	4967	11672	6.37%	0.958%
73	11.030	1494	1497	1498	rVB3	830	862	0.47%	0.071%
74	11.061	1498	1502	1508	rBV4	4827	8100	4.42%	0.665%
75	11.439	1557	1564	1571	rBV5	4599	10046	5.49%	0.824%
76	11.548	1579	1582	1585	rBV2	571	659	0.36%	0.054%
77	11.634	1589	1596	1604	rBV	65097	120193	65.64%	9.862%
78	11.756	1612	1616	1620	rBV6	1053	1503	0.82%	0.123%
79	11.835	1627	1629	1631	rVB2	728	640	0.35%	0.053%
80	11.969	1649	1651	1654	rVB	856	634	0.35%	0.052%
81	12.066	1662	1667	1668	rBV3	584	759	0.41%	0.062%
82	12.201	1687	1689	1692	rVB2	551	713	0.39%	0.059%
83	12.243	1695	1696	1697	rVV	1089	508	0.28%	0.042%
84	12.286	1700	1703	1705	rVB3	1047	938	0.51%	0.077%
85	12.310	1705	1707	1708	rBV2	863	658	0.36%	0.054%
86	12.426	1724	1726	1729	rBV2	663	723	0.39%	0.059%
87	12.554	1745	1747	1749	rBV2	634	691	0.38%	0.057%
88	12.609	1749	1756	1763	rVV2	18069	32049	17.50%	2.630%
89	12.694	1763	1770	1776	rVV	23330	40169	21.94%	3.296%
90	12.768	1780	1782	1785	rVB2	1182	1082	0.59%	0.089%
91	12.969	1813	1815	1818	rVB2	1201	986	0.54%	0.081%
92	13.042	1825	1827	1830	rVB3	865	828	0.45%	0.068%
93	13.078	1830	1833	1835	rBV2	863	1038	0.57%	0.085%
94	13.182	1848	1850	1851	rBV2	1100	965	0.53%	0.079%
95	13.304	1865	1870	1873	rVV4	2519	3554	1.94%	0.292%
96	13.450	1892	1894	1896	rBV	716	618	0.34%	0.051%
97	13.560	1906	1912	1918	rBV2	25298	41518	22.68%	3.407%
98	13.749	1941	1943	1944	rBV2	1261	1357	0.74%	0.111%
99	13.853	1954	1960	1966	rBV2	26663	47410	25.89%	3.890%
100	14.066	1993	1995	2001	rVB4	5322	6946	3.79%	0.570%

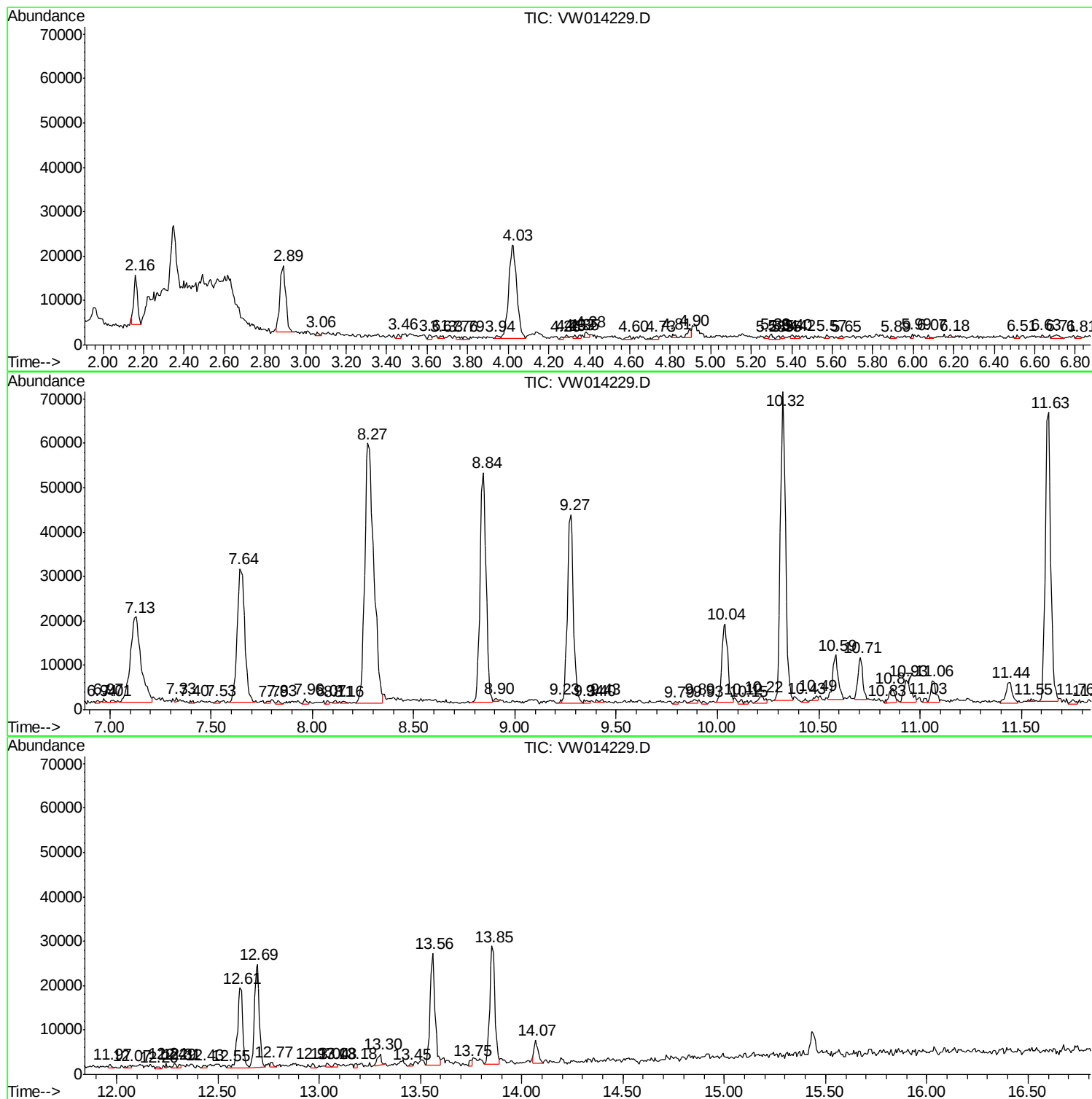
Sum of corrected areas: 1218741

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Quant Title : VOC Analysis

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



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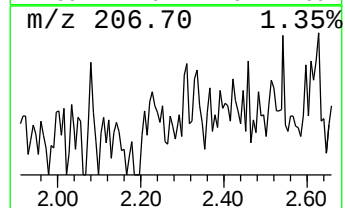
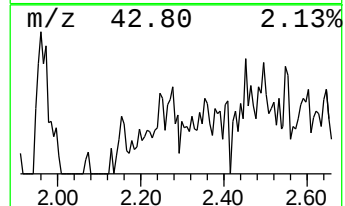
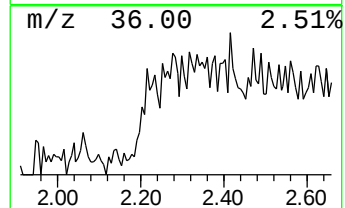
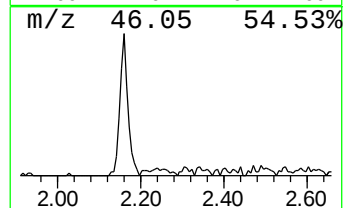
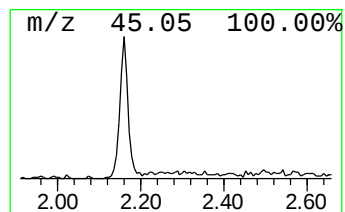
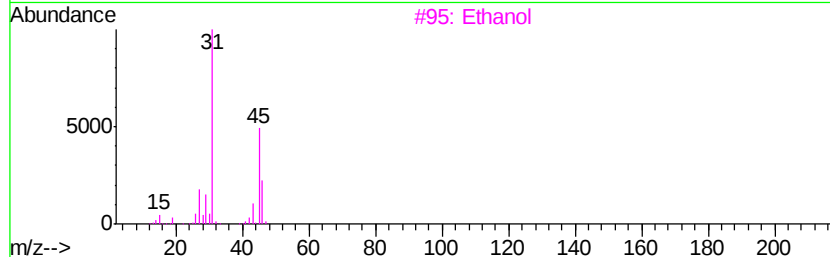
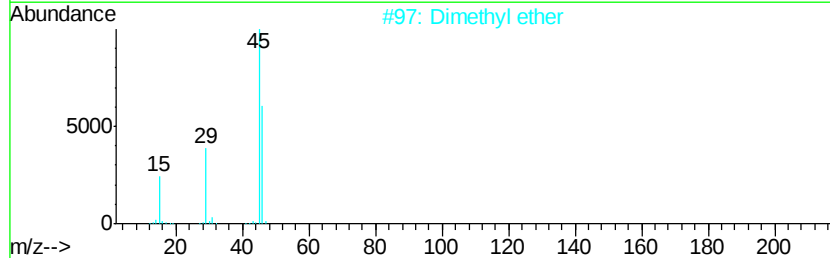
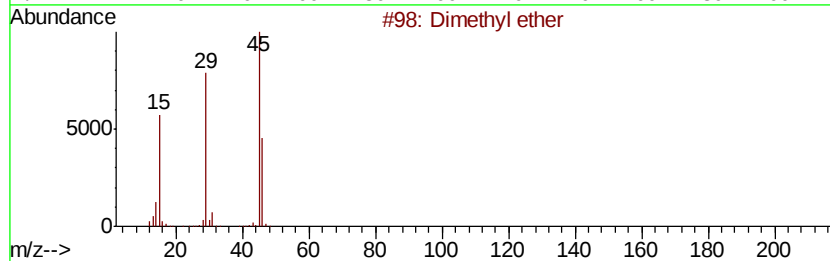
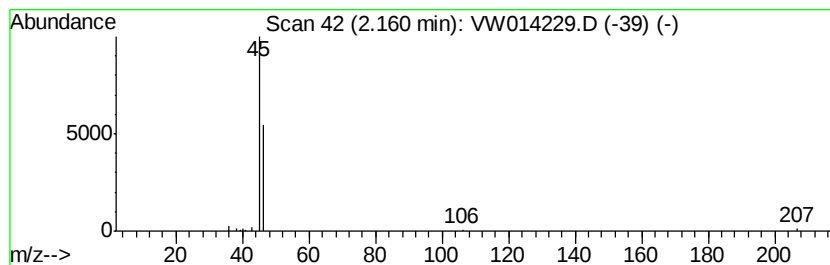
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	3.09 ug/L	13351	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	7
2		Dimethyl ether	46	C2H6O	000115-10-6	7
3		Ethanol	46	C2H6O	000064-17-5	4
4		Ethanol	46	C2H6O	000064-17-5	4
5		Ethanol	46	C2H6O	000064-17-5	4



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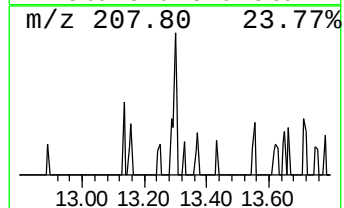
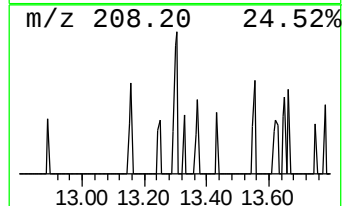
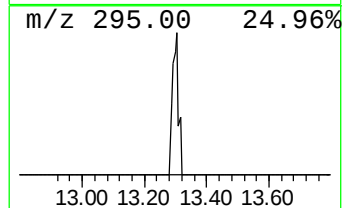
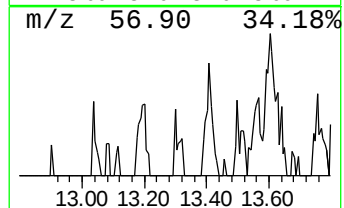
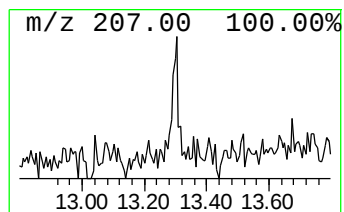
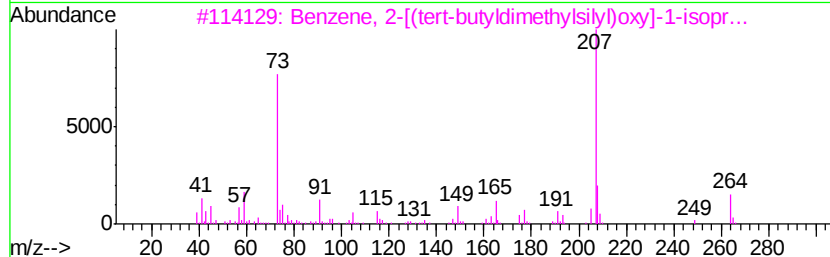
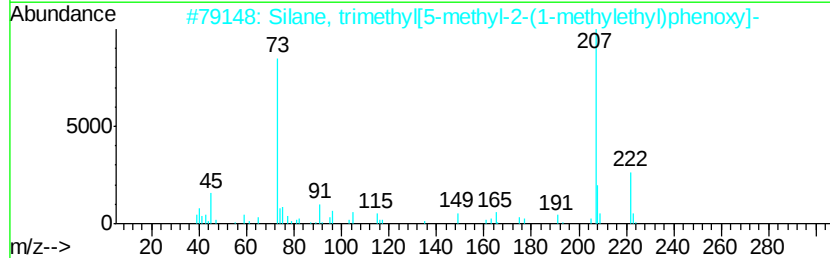
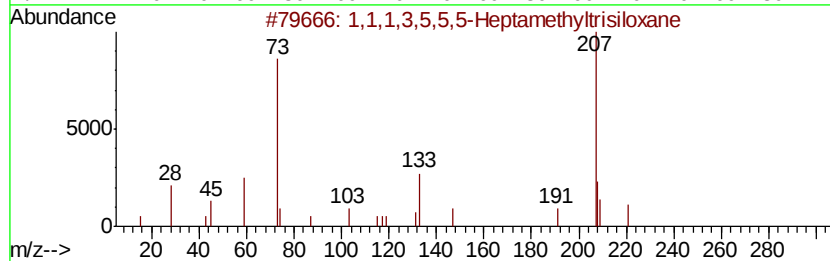
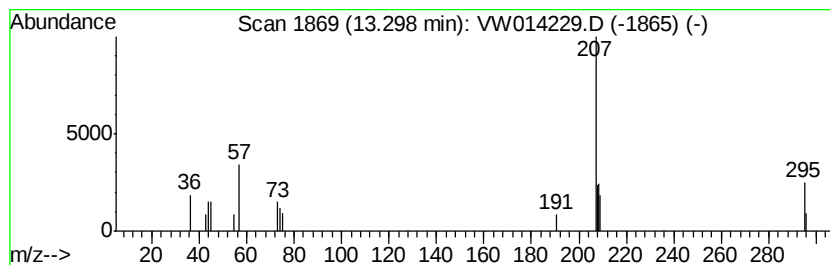
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Quant Title : VOC Analysis

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

Peak Number 8 1,1,1,3,5,5,5-Heptamethyltr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.30	2.14 ug/L	3554	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,3,5,5,5-Heptamethyltrisilo...	222	C7H22O2Si3	001873-88-7	53
2	Silane, trimethyl[5-methyl-2-(1-...	222	C13H22OSi	055012-80-1	42
3	Benzene, 2-[(tert-butyl)dimethyls...	264	C16H28OSi	330455-64-6	33
4	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	9
5	1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	9



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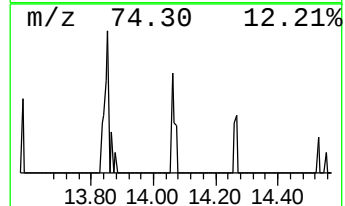
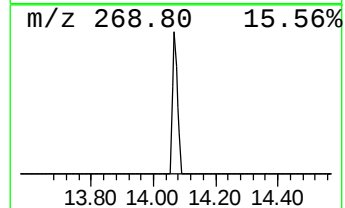
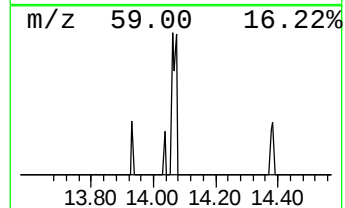
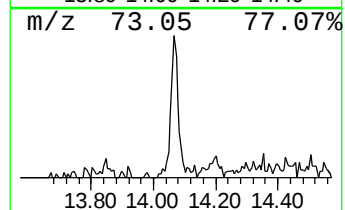
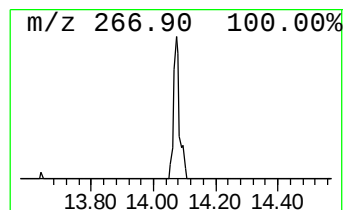
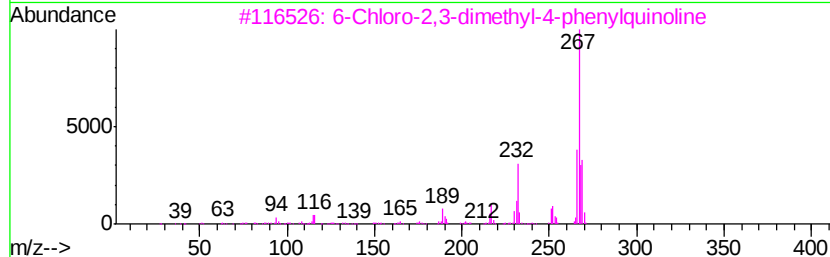
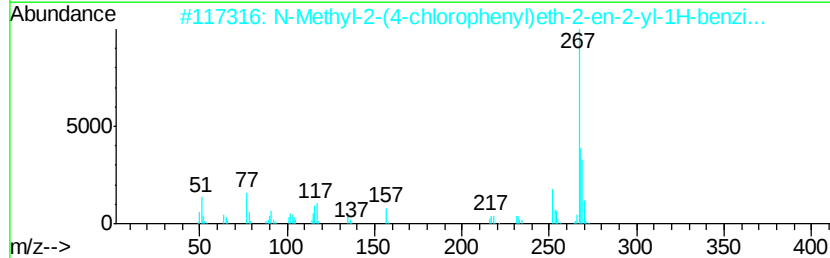
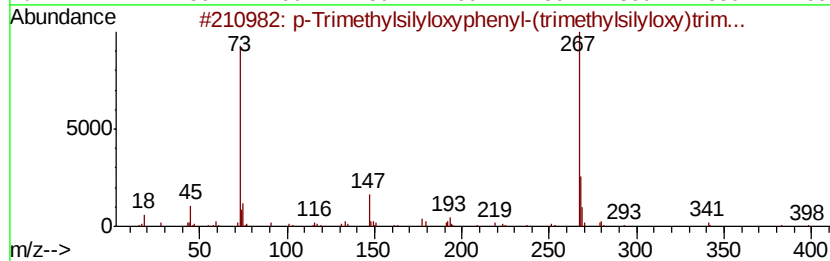
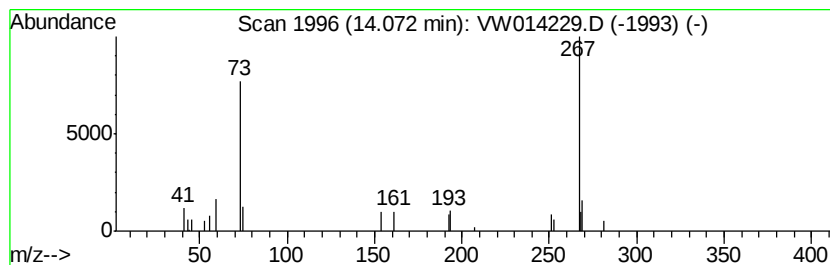
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Quant Title : VOC Analysis

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

Peak Number 9 p-Trimethylsilyloxyphenyl-(... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	4.18 ug/L	6946	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Trimethylsilyloxyphenyl-(trime...	398	C18H34O4Si3	1000079-05-1	50
2		N-Methyl-2-(4-chlorophenyl)eth-2...	268	C16H13ClN2	002562-96-1	40
3		6-Chloro-2,3-dimethyl-4-phenylqu...	267	C17H14ClN	022609-11-6	40
4		6-Chloro-2-ethyl-4-phenylquinoline	267	C17H14ClN	022609-10-5	38
5		6H-Indolo[2,3-b]quinoxaline, 9-c...	267	C15H10ClN3	1000319-29-1	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120519\
Data File : VW014229.D
Acq On : 05 Dec 2019 22:20
Operator : SY/VA
Sample : K6149-13
Misc : 4.88G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBBS7

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.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
unknown-01	2.16	3.1	ug/L	13351	1	8.84	107908	25.0
1,1,1,3,5,5,5-Hep...	13.30	2.1	ug/L	3554	3	13.56	41518	25.0
p-Trimethylsilylo...	14.07	4.2	ug/L	6946	3	13.56	41518	25.0