

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW120919\
 Data File : VW014270.D
 Acq On : 09 Dec 2019 17:37
 Operator : SY/VA
 Sample : K6172-04RE
 Misc : 5.38G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BT0RE

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	2.154	37	41	46	rBV	12181	18991	9.32%	1.483%
2	2.892	156	162	171	rVB	20763	37476	18.40%	2.927%
3	3.007	180	181	182	rBV	975	473	0.23%	0.037%
4	3.123	199	200	201	rBV	902	462	0.23%	0.036%
5	3.227	215	217	219	rBV3	533	605	0.30%	0.047%
6	3.288	224	227	228	rBV2	791	676	0.33%	0.053%
7	3.416	246	248	251	rVB	825	613	0.30%	0.048%
8	3.446	251	253	255	rBV3	700	514	0.25%	0.040%
9	3.684	291	292	296	rVB3	787	887	0.44%	0.069%
10	3.727	296	299	301	rVV2	601	625	0.31%	0.049%
11	3.751	301	303	305	rVB	845	580	0.28%	0.045%
12	3.897	324	327	330	rBV3	469	616	0.30%	0.048%
13	3.940	330	334	336	rBV	623	693	0.34%	0.054%
14	4.025	338	348	358	rBV	28652	75486	37.06%	5.896%
15	4.123	359	364	375	rVB2	4517	12912	6.34%	1.009%
16	4.312	392	395	398	rBV2	488	698	0.34%	0.055%
17	4.342	398	400	401	rBV	693	612	0.30%	0.048%
18	4.379	402	406	410	rVB5	1778	2944	1.45%	0.230%
19	4.489	423	424	426	rBV2	573	454	0.22%	0.035%
20	4.544	430	433	434	rVB2	588	496	0.24%	0.039%
21	4.556	434	435	437	rBV	683	555	0.27%	0.043%
22	4.635	443	448	450	rBV3	504	876	0.43%	0.068%
23	4.727	460	463	465	rBV3	849	1077	0.53%	0.084%
24	4.775	468	471	472	rBV2	928	767	0.38%	0.060%
25	4.909	487	493	494	rBV4	3210	5317	2.61%	0.415%
26	5.269	549	552	554	rBV3	702	706	0.35%	0.055%
27	5.336	561	563	565	rVB2	767	533	0.26%	0.042%
28	5.458	579	583	584	rBV2	602	709	0.35%	0.055%
29	5.489	584	588	589	rBV3	647	935	0.46%	0.073%
30	5.568	599	601	603	rBV2	670	789	0.39%	0.062%
31	5.891	652	654	655	rBV	755	523	0.26%	0.041%
32	6.220	707	708	711	rVB	883	637	0.31%	0.050%
33	6.251	711	713	716	rBV3	731	798	0.39%	0.062%
34	6.287	716	719	721	rVB2	1128	1183	0.58%	0.092%

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 Title : VOC Analysis

35	6.427	739	742	743	rBV	672	503	0.25%	0.039%
36	6.440	743	744	746	rVB2	1050	458	0.22%	0.036%
37	6.458	746	747	750	rBV2	838	808	0.40%	0.063%
38	6.531	758	759	767	rVB3	730	1450	0.71%	0.113%
39	6.629	773	775	777	rVB2	797	589	0.29%	0.046%
40	6.982	830	833	834	rBV3	654	678	0.33%	0.053%
41	7.116	843	855	865	rBV2	39174	128306	63.00%	10.022%
42	7.336	889	891	893	rBV2	590	556	0.27%	0.043%
43	7.397	899	901	906	rVB2	901	835	0.41%	0.065%
44	7.452	908	910	915	rBV3	447	851	0.42%	0.066%
45	7.567	927	929	931	rVB	854	686	0.34%	0.054%
46	7.647	933	942	950	rVV3	34242	85510	41.98%	6.679%
47	7.708	950	952	955	rVB3	940	960	0.47%	0.075%
48	8.281	1036	1046	1059	rVV3	64050	203669	100.00%	15.908%
49	8.470	1075	1077	1079	rVV3	747	711	0.35%	0.056%
50	8.543	1087	1089	1091	rBV2	992	962	0.47%	0.075%
51	8.567	1091	1093	1094	rBV2	734	583	0.29%	0.046%
52	8.683	1110	1112	1114	rBV	1064	960	0.47%	0.075%
53	8.842	1131	1138	1153	rVV2	47896	99641	48.92%	7.783%
54	9.049	1168	1172	1173	rBV4	1012	1433	0.70%	0.112%
55	9.098	1177	1180	1181	rVV3	941	965	0.47%	0.075%
56	9.128	1184	1185	1188	rVB2	932	702	0.34%	0.055%
57	9.274	1201	1209	1218	rBV2	46454	97509	47.88%	7.616%
58	9.403	1227	1230	1233	rBV2	790	970	0.48%	0.076%
59	9.531	1248	1251	1252	rBV2	597	522	0.26%	0.041%
60	9.610	1262	1264	1267	rVB2	667	638	0.31%	0.050%
61	9.713	1279	1281	1284	rVB2	702	487	0.24%	0.038%
62	9.744	1284	1286	1288	rBV	564	529	0.26%	0.041%
63	9.896	1306	1311	1317	rVB4	1320	2782	1.37%	0.217%
64	9.951	1317	1320	1321	rBV2	692	748	0.37%	0.058%
65	10.037	1328	1334	1341	rBV	16799	29683	14.57%	2.318%
66	10.140	1345	1351	1354	rBV2	700	1481	0.73%	0.116%
67	10.165	1354	1355	1358	rBV2	549	474	0.23%	0.037%
68	10.201	1358	1361	1362	rBV2	2215	2190	1.08%	0.171%
69	10.244	1367	1368	1372	rVB2	1591	1114	0.55%	0.087%
70	10.323	1374	1381	1388	rBV	59185	108944	53.49%	8.509%
71	10.500	1407	1410	1412	rBV3	486	610	0.30%	0.048%

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72	10.579	1417	1423	1430	rVV4	9045	18231	8.95%	1.424%
73	10.665	1433	1437	1438	rBV2	638	965	0.47%	0.075%
74	10.707	1438	1444	1453	rVB2	14475	28388	13.94%	2.217%
75	10.933	1475	1481	1488	rBV5	5985	13483	6.62%	1.053%
76	11.067	1497	1503	1510	rBV	11480	19833	9.74%	1.549%
77	11.183	1518	1522	1523	rBV2	1247	1416	0.70%	0.111%
78	11.244	1530	1532	1533	rVB	924	580	0.28%	0.045%
79	11.262	1533	1535	1536	rBV	552	538	0.26%	0.042%
80	11.378	1551	1554	1557	rBV2	1066	1134	0.56%	0.089%
81	11.439	1560	1564	1569	rVB3	7214	11951	5.87%	0.933%
82	11.561	1581	1584	1587	rBV3	1011	1500	0.74%	0.117%
83	11.634	1589	1596	1605	rBV	40722	77928	38.26%	6.087%
84	11.744	1613	1614	1617	rVB	924	672	0.33%	0.052%
85	11.774	1617	1619	1621	rBV2	375	452	0.22%	0.035%
86	11.817	1624	1626	1627	rBV	797	612	0.30%	0.048%
87	12.036	1659	1662	1664	rBV3	703	857	0.42%	0.067%
88	12.207	1688	1690	1691	rBV2	614	474	0.23%	0.037%
89	12.237	1694	1695	1697	rBV	609	521	0.26%	0.041%
90	12.311	1704	1707	1708	rBV	864	705	0.35%	0.055%
91	12.359	1712	1715	1716	rBV2	697	955	0.47%	0.075%
92	12.408	1721	1723	1726	rBV2	931	1096	0.54%	0.086%
93	12.469	1729	1733	1736	rBV3	1013	1581	0.78%	0.123%
94	12.609	1749	1756	1763	rVV	26614	45161	22.17%	3.527%
95	12.695	1764	1770	1778	rVB2	26093	46412	22.79%	3.625%
96	12.890	1800	1802	1804	rBV2	698	545	0.27%	0.043%
97	13.042	1822	1827	1831	rBV5	3023	4818	2.37%	0.376%
98	13.560	1906	1912	1919	rBV3	9016	15944	7.83%	1.245%
99	13.853	1955	1960	1969	rBV2	11709	20145	9.89%	1.573%
100	14.066	1991	1995	2001	rVB2	6708	10694	5.25%	0.835%

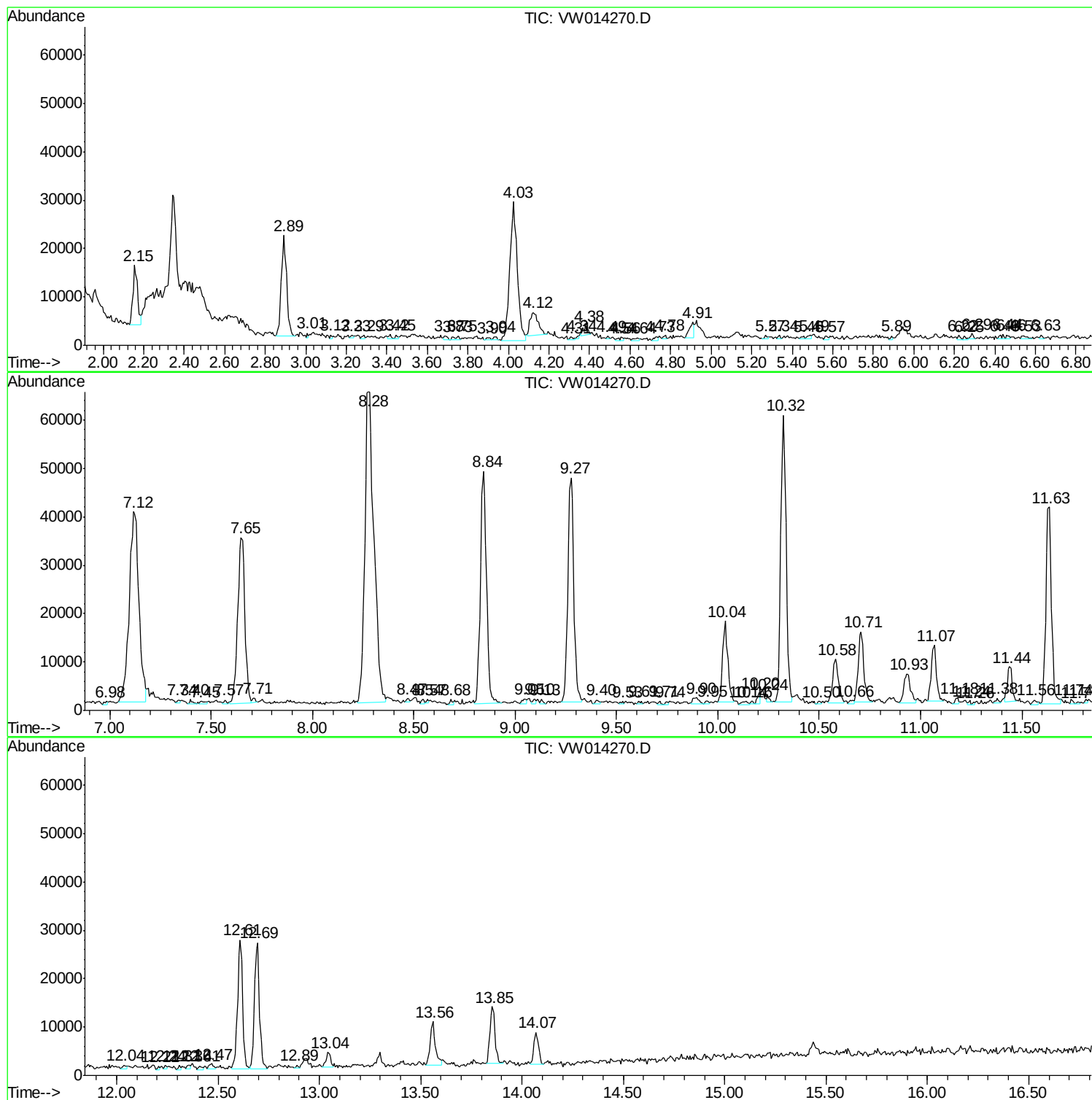
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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



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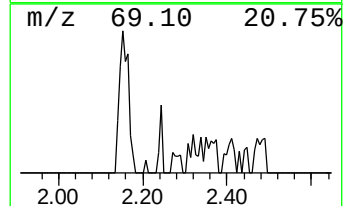
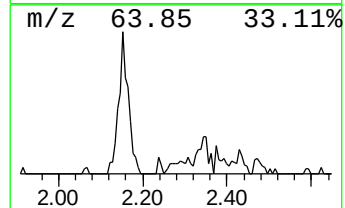
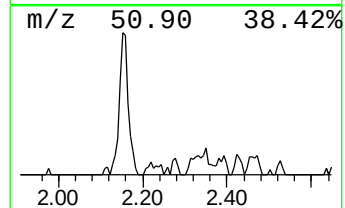
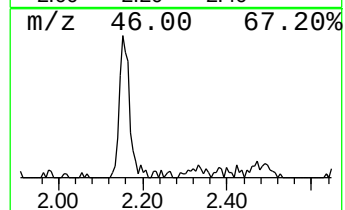
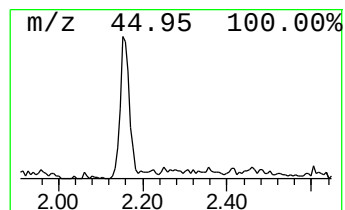
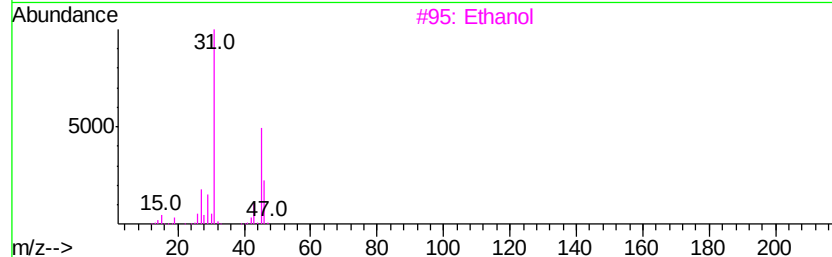
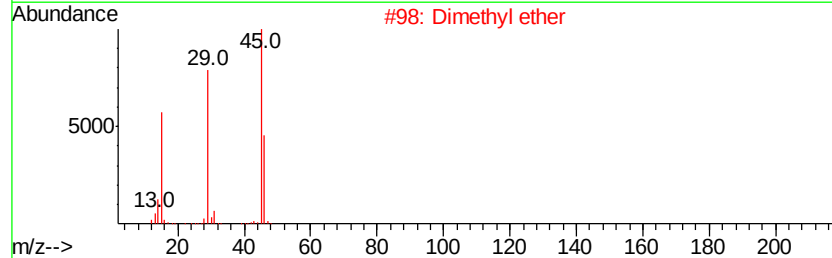
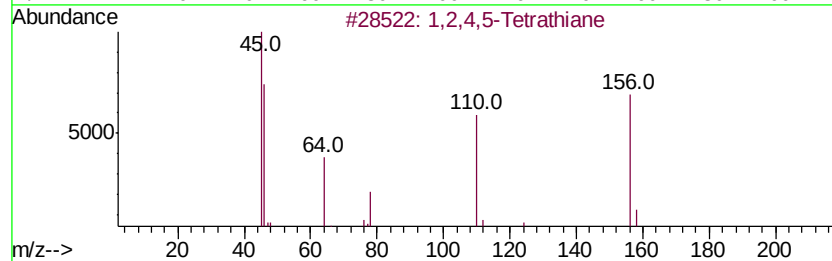
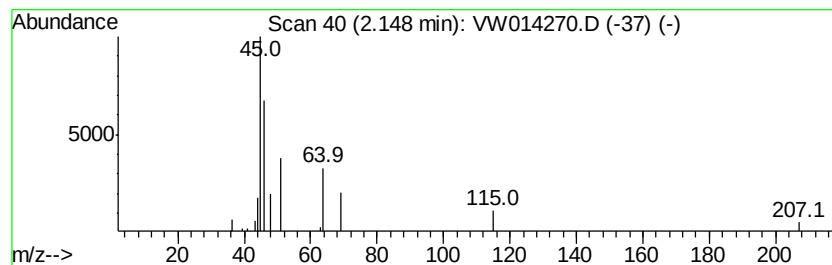
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	4.76 ug/L	18991	1,4-Difluorobenzene	8.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,4,5-Tetrathiane	156	C2H4S4	000291-22-5	25
2			Dimethyl ether	46	C2H6O	000115-10-6	7
3			Ethanol	46	C2H6O	000064-17-5	7
4			Dimethyl ether	46	C2H6O	000115-10-6	5
5			Ethanol	46	C2H6O	000064-17-5	4



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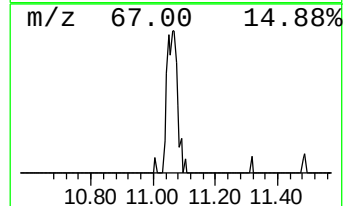
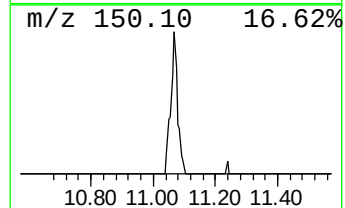
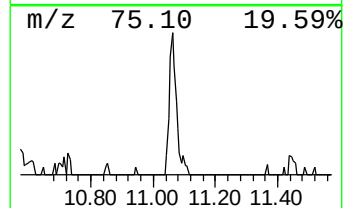
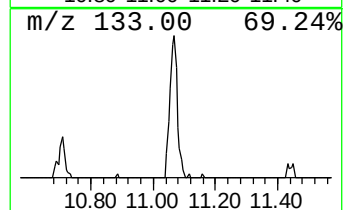
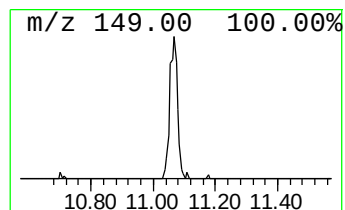
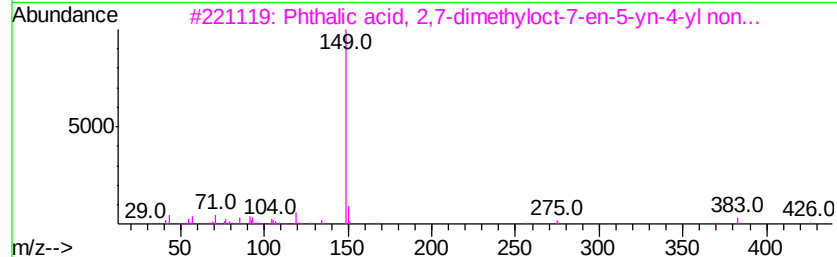
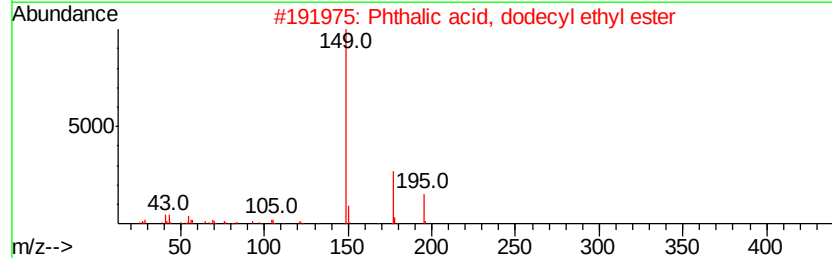
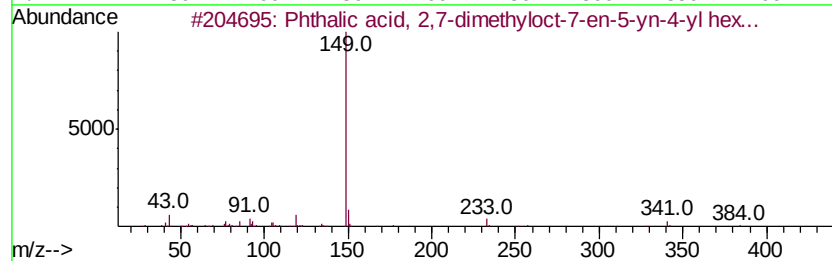
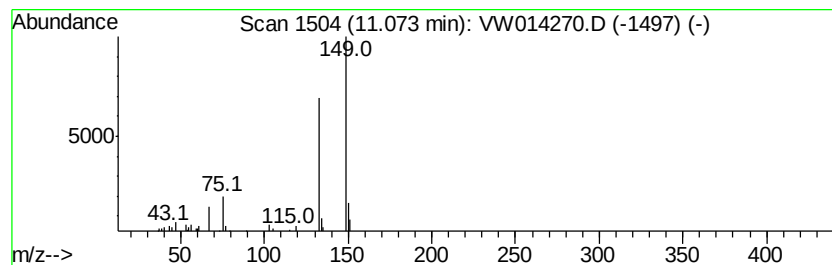
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	6.36 ug/L	19833	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 2,7-dimethyloct-7...	384	C24H32O4	1000315-49-2	32
2		Phthalic acid, dodecyl ethyl ester	362	C22H34O4	1000308-93-4	23
3		Phthalic acid, 2,7-dimethyloct-7...	426	C27H38O4	1000315-49-4	23
4		Phthalic acid, 2,7-dimethyloct-7...	370	C23H30O4	1000315-49-1	23
5		Phthalic acid, 3-ethylphenyl pro...	312	C19H20O4	1000357-07-6	17



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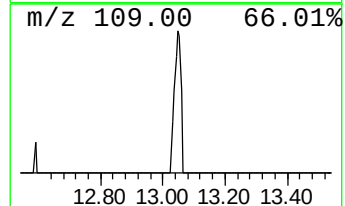
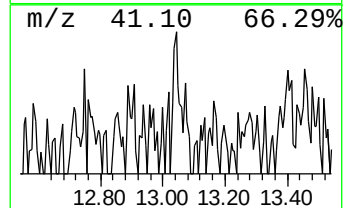
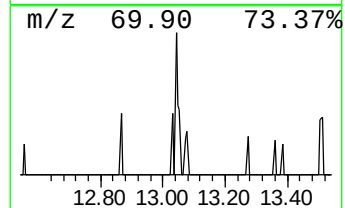
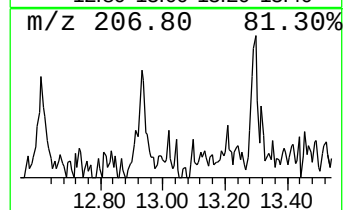
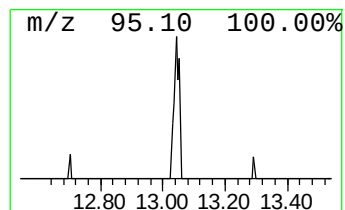
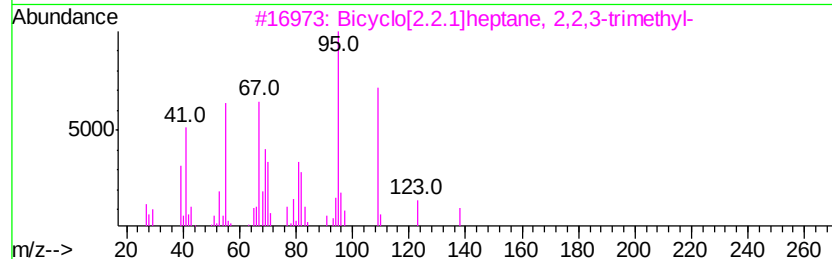
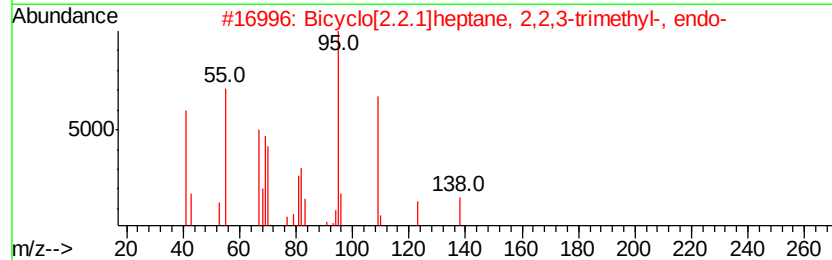
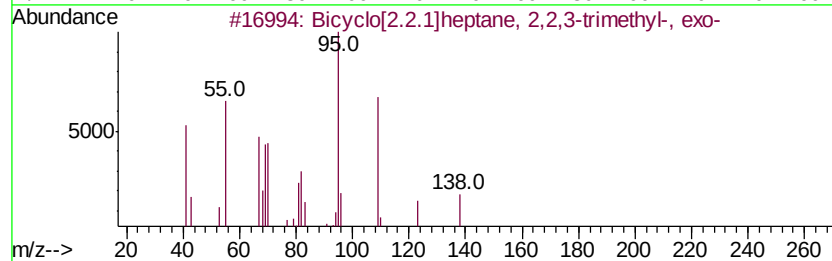
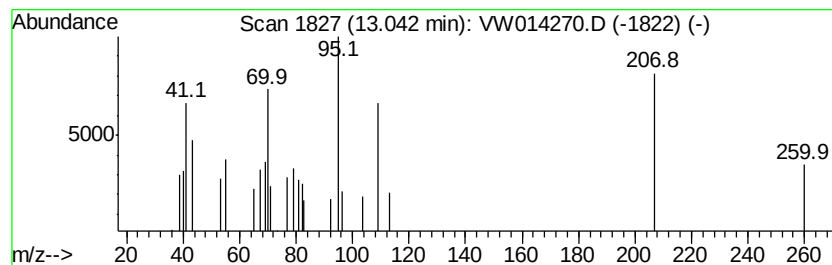
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 8 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	7.55 ug/L	4818	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	35
2		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	27
3		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	17
4		Iridomyrmecin	168	C10H16O2	000485-43-8	12
5		Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	10



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Operator : SY/VA
Sample : K6172-04RE
Misc : 5.38G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BT0RE

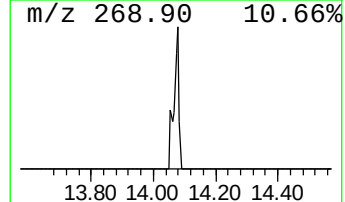
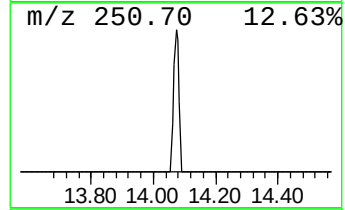
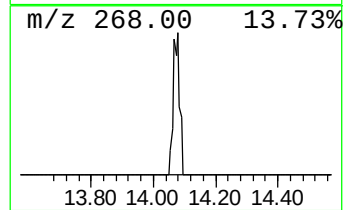
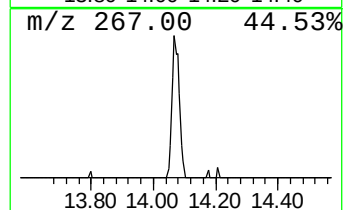
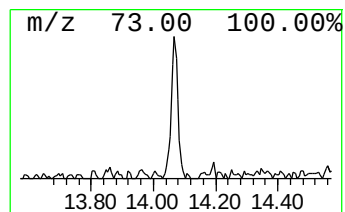
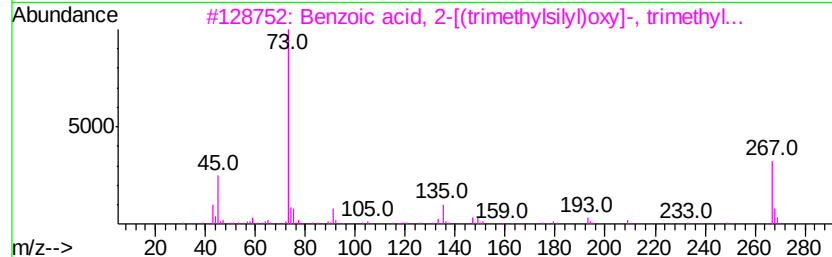
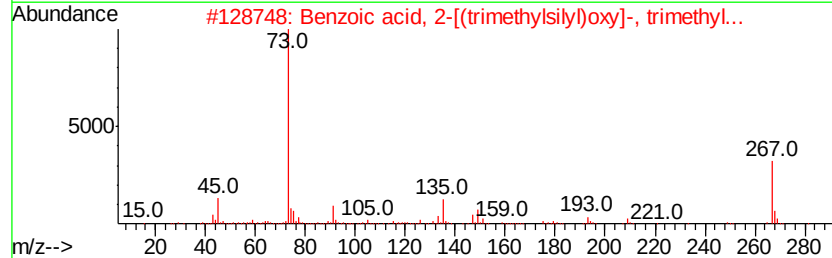
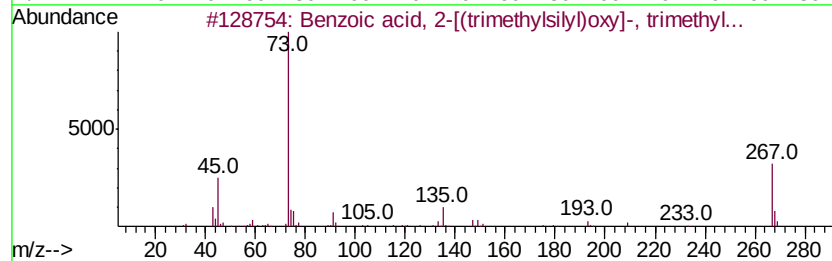
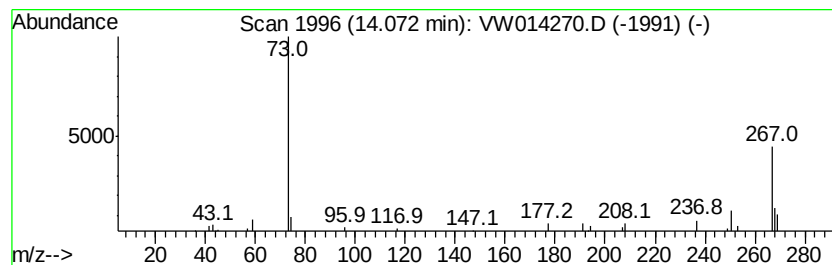
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Quant Title : VOC Analysis

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

Peak Number 9 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	16.77 ug/L	10694	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	45
2			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	45
3			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	45
4			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	45
5			Benzeneethanamine, N-[(pentafluoroethyl)oxy]-, trimethyl...	475	C21H26F5N02Si2	055429-85-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120919\
Data File : VW014270.D
Acq On : 09 Dec 2019 17:37
Operator : SY/VA
Sample : K6172-04RE
Misc : 5.38G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BT0RE

Quant Method : Z:\VOASRV\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	2.15	4.8	ug/L	18991	1	8.85	99641	25.0
unknown-02	11.07	6.4	ug/L	19833	2	11.63	77928	25.0
unknown-03	13.04	7.5	ug/L	4818	3	13.56	15944	25.0
unknown-04	14.07	16.8	ug/L	10694	3	13.56	15944	25.0