

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071519\
 Data File : VW011268.D
 Acq On : 15 Jul 2019 18:24
 Operator : SY/VA
 Sample : K3798-05
 Misc : 4.11G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A52G9

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\SOM2WLM070219S.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	1.989	6	14	25	rVB	17820	49113	5.29%	0.703%
2	2.148	37	40	47	rBV4	2360	6120	0.66%	0.088%
3	2.343	67	72	83	rVB	55579	101950	10.99%	1.460%
4	2.489	91	96	104	rBV	16579	36540	3.94%	0.523%
5	2.800	145	147	153	rVB	3465	5287	0.57%	0.076%
6	2.885	153	161	171	rBV2	33840	90645	9.77%	1.298%
7	3.373	237	241	248	rVB5	1838	3973	0.43%	0.057%
8	3.843	314	318	319	rBV4	806	882	0.10%	0.013%
9	4.013	334	346	357	rBV	88553	295223	31.83%	4.229%
10	4.117	357	363	375	rVB	31145	87805	9.47%	1.258%
11	4.379	397	406	420	rVV2	6196	19520	2.10%	0.280%
12	4.666	444	453	466	rVV	16345	49560	5.34%	0.710%
13	4.757	466	468	470	rVV3	911	797	0.09%	0.011%
14	4.915	484	494	505	rBV3	4777	19888	2.14%	0.285%
15	5.141	528	531	532	rBV2	499	526	0.06%	0.008%
16	5.281	551	554	558	rBV2	232	321	0.03%	0.005%
17	5.324	558	561	563	rBV3	422	427	0.05%	0.006%
18	5.361	565	567	569	rVV2	354	470	0.05%	0.007%
19	5.397	569	573	576	rVV3	586	1049	0.11%	0.015%
20	5.428	576	578	582	rVB4	383	471	0.05%	0.007%
21	5.543	595	597	600	rVV3	443	382	0.04%	0.005%
22	5.781	626	636	648	rVV3	6349	21649	2.33%	0.310%
23	5.934	652	661	671	rVB5	3279	10056	1.08%	0.144%
24	6.049	677	680	683	rVB3	444	668	0.07%	0.010%
25	6.104	683	689	693	rBV6	778	2291	0.25%	0.033%
26	6.385	732	735	736	rBV3	449	400	0.04%	0.006%
27	6.409	736	739	741	rBV	272	369	0.04%	0.005%
28	6.452	744	746	750	rVB4	439	473	0.05%	0.007%
29	6.519	754	757	758	rVB3	402	379	0.04%	0.005%
30	6.574	764	766	767	rBV	442	336	0.04%	0.005%
31	6.604	767	771	774	rBV5	1036	1692	0.18%	0.024%
32	6.635	774	776	780	rVB3	427	449	0.05%	0.006%
33	6.897	811	819	825	rBV4	1946	4922	0.53%	0.071%
34	7.000	831	836	839	rBV3	630	1178	0.13%	0.017%

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 Title : VOC Analysis

35	7.074	839	848	857	rBV	53788	155226	16.73%	2.223%
36	7.397	899	901	904	rVB3	421	427	0.05%	0.006%
37	7.525	921	922	926	rBV4	345	412	0.04%	0.006%
38	7.561	926	928	930	rVB3	383	312	0.03%	0.004%
39	7.647	931	942	959	rVB	149881	377038	40.65%	5.401%
40	7.763	959	961	962	rBV2	771	475	0.05%	0.007%
41	7.836	971	973	976	rVB3	544	408	0.04%	0.006%
42	7.891	978	982	984	rBV3	402	549	0.06%	0.008%
43	7.939	986	990	991	rVV4	843	791	0.09%	0.011%
44	7.958	991	993	996	rVB2	1004	966	0.10%	0.014%
45	8.134	1019	1022	1023	rBV3	361	363	0.04%	0.005%
46	8.208	1030	1034	1035	rBV	304	364	0.04%	0.005%
47	8.275	1035	1045	1060	rBV2	298764	927606	100.00%	13.287%
48	8.470	1074	1077	1079	rBV3	638	672	0.07%	0.010%
49	8.488	1079	1080	1083	rVB3	531	469	0.05%	0.007%
50	8.549	1083	1090	1098	rBV5	6666	16111	1.74%	0.231%
51	8.671	1108	1110	1111	rBV2	727	645	0.07%	0.009%
52	8.707	1111	1116	1123	rVB6	4074	9435	1.02%	0.135%
53	8.842	1129	1138	1148	rBV	339329	680509	73.36%	9.748%
54	8.915	1148	1150	1156	rVV4	921	1347	0.15%	0.019%
55	9.031	1167	1169	1170	rBV2	579	476	0.05%	0.007%
56	9.085	1170	1178	1186	rVB7	6410	14745	1.59%	0.211%
57	9.274	1196	1209	1218	rBV	230065	469457	50.61%	6.725%
58	9.409	1225	1231	1240	rVB3	6168	13768	1.48%	0.197%
59	9.476	1240	1242	1245	rVB3	805	645	0.07%	0.009%
60	9.652	1267	1271	1278	rBV6	3090	6764	0.73%	0.097%
61	9.799	1292	1295	1296	rVB3	445	350	0.04%	0.005%
62	9.848	1299	1303	1304	rVB3	405	472	0.05%	0.007%
63	9.860	1304	1305	1310	rBV2	600	630	0.07%	0.009%
64	9.921	1312	1315	1317	rBV2	407	504	0.05%	0.007%
65	10.037	1326	1334	1342	rBV	111657	206864	22.30%	2.963%
66	10.122	1345	1348	1350	rBV3	1518	2245	0.24%	0.032%
67	10.323	1373	1381	1387	rVV	361193	634355	68.39%	9.087%
68	10.384	1387	1391	1399	rVB	16044	30530	3.29%	0.437%
69	10.579	1415	1423	1431	rBV	75467	135475	14.60%	1.941%
70	10.701	1438	1443	1450	rVB	11366	19144	2.06%	0.274%
71	10.829	1463	1464	1465	rBV	731	508	0.05%	0.007%

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72	10.921	1473	1479	1490	rBV	195705	342405	36.91%	4.905%
73	11.073	1498	1504	1514	rVB	38292	64672	6.97%	0.926%
74	11.262	1534	1535	1540	rBV5	770	668	0.07%	0.010%
75	11.372	1551	1553	1555	rBV2	694	548	0.06%	0.008%
76	11.494	1571	1573	1575	rVB2	1027	634	0.07%	0.009%
77	11.518	1575	1577	1579	rBV3	966	1012	0.11%	0.014%
78	11.628	1588	1595	1603	rBV	382828	664336	71.62%	9.516%
79	11.841	1625	1630	1637	rBV2	8482	18667	2.01%	0.267%
80	11.987	1652	1654	1657	rVB3	1209	889	0.10%	0.013%
81	12.341	1708	1712	1720	rVB5	3841	7044	0.76%	0.101%
82	12.402	1720	1722	1723	rBV2	842	468	0.05%	0.007%
83	12.609	1750	1756	1763	rBV	93818	159850	17.23%	2.290%
84	12.695	1764	1770	1781	rVB	184925	310571	33.48%	4.449%
85	13.402	1883	1886	1891	rVB5	3159	5097	0.55%	0.073%
86	13.560	1905	1912	1923	rBV	255093	416424	44.89%	5.965%
87	13.853	1954	1960	1967	rBV	190910	311032	33.53%	4.455%
88	14.072	1991	1996	2007	rVB	68011	116811	12.59%	1.673%
89	14.328	2034	2038	2047	rVB5	5765	10600	1.14%	0.152%
90	14.639	2087	2089	2090	rBV2	712	451	0.05%	0.006%
91	14.700	2095	2099	2101	rBV4	3377	4753	0.51%	0.068%
92	15.188	2176	2179	2186	rVB8	2511	3812	0.41%	0.055%
93	15.371	2205	2209	2213	rBV6	1887	3199	0.34%	0.046%
94	15.627	2249	2251	2252	rVB2	834	584	0.06%	0.008%
95	16.291	2358	2360	2362	rBV3	543	470	0.05%	0.007%
96	16.340	2362	2368	2378	rVB3	3243	6983	0.75%	0.100%
97	16.413	2378	2380	2382	rBV3	616	535	0.06%	0.008%
98	16.450	2384	2386	2389	rBV3	730	694	0.07%	0.010%
99	16.474	2389	2390	2391	rBV	741	341	0.04%	0.005%
100	16.572	2404	2406	2408	rBV3	716	840	0.09%	0.012%

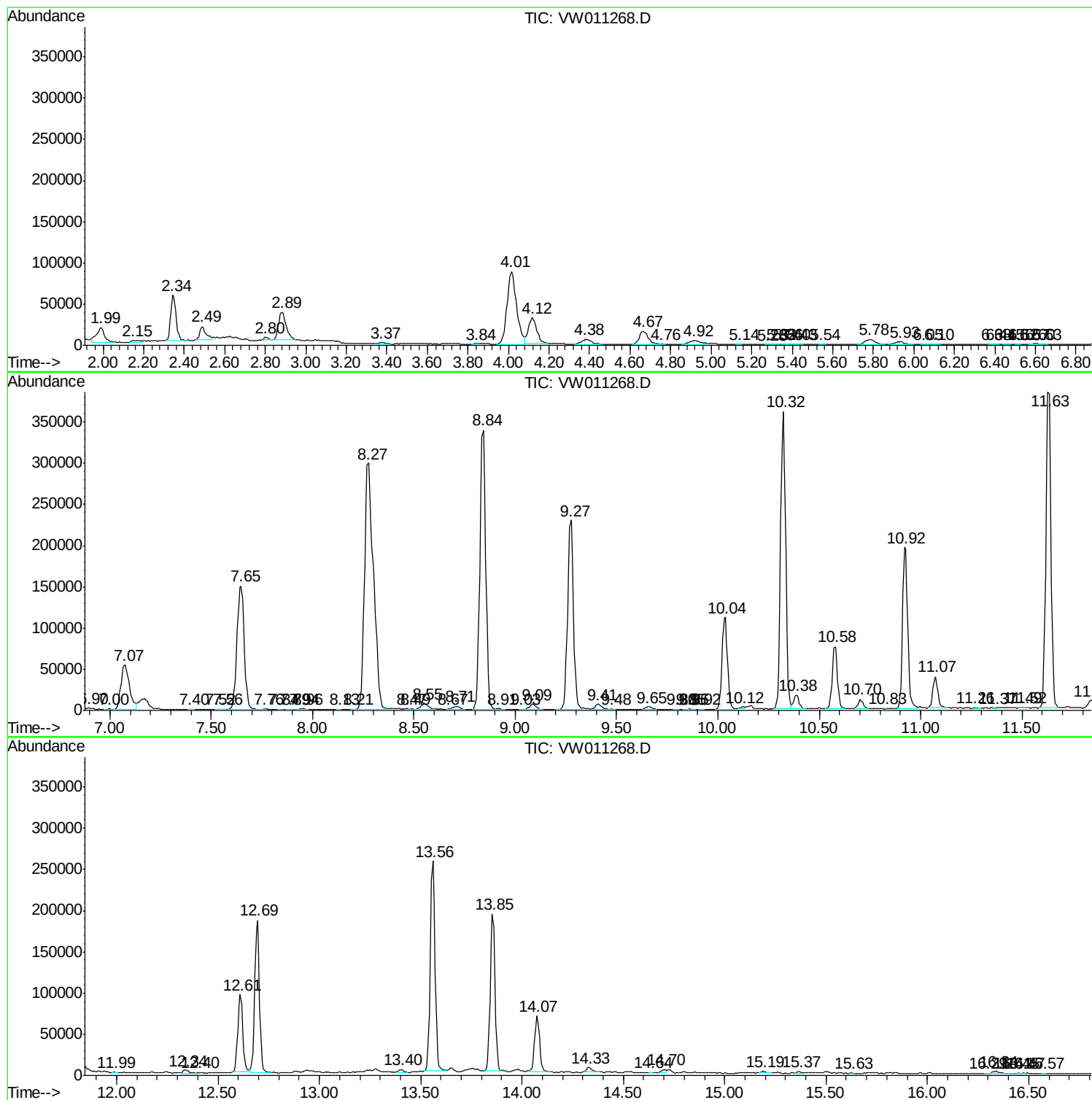
Sum of corrected areas: 6981258

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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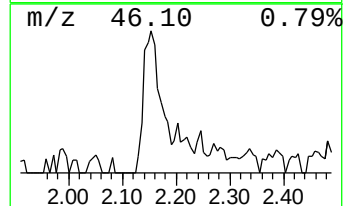
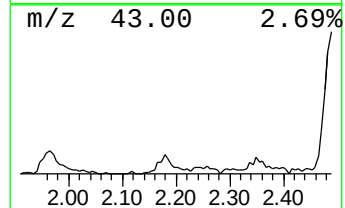
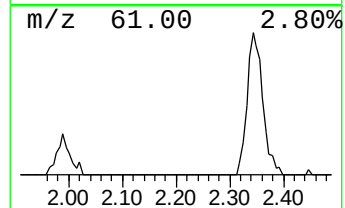
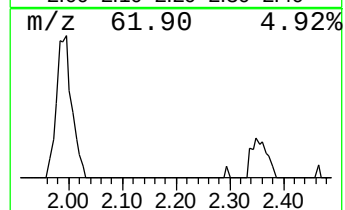
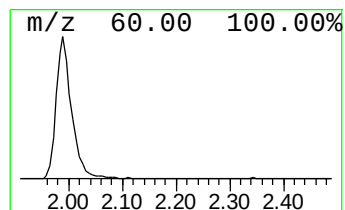
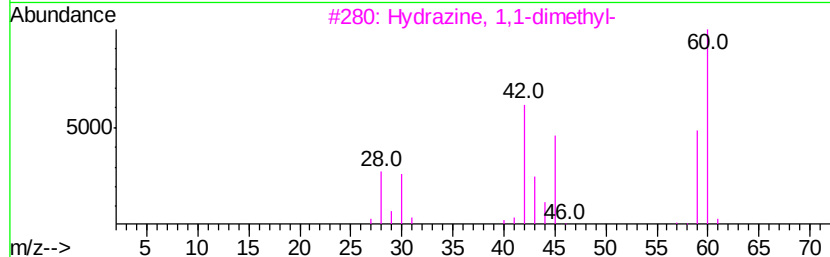
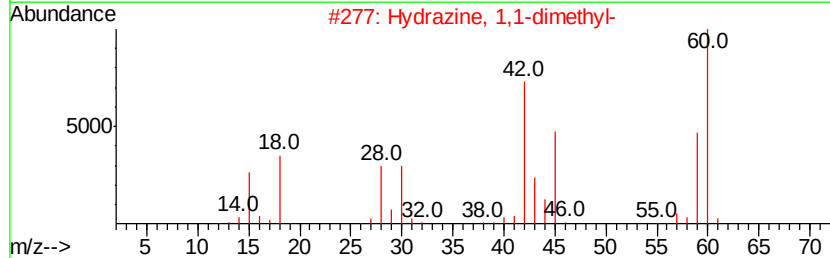
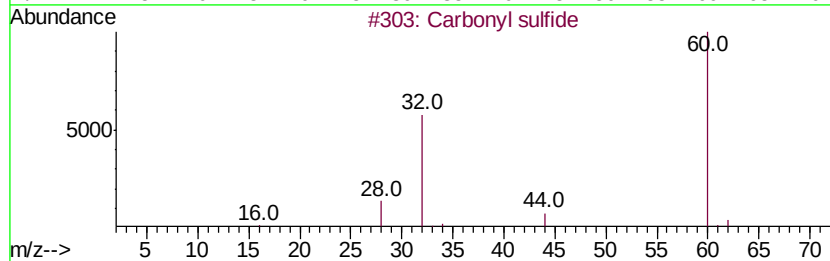
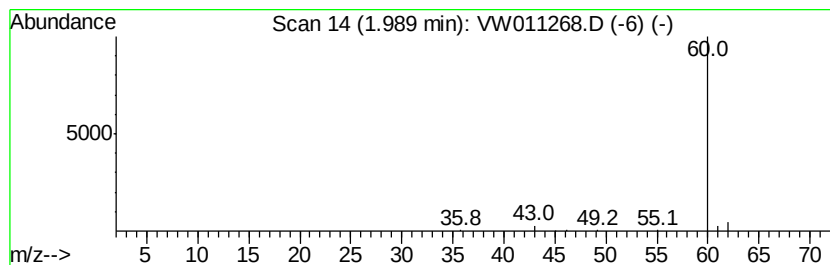
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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.
1.99	1.80 ug/L	49113	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carbonyl sulfide	60	COS	000463-58-1	5
2		Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	5
3		Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	5
4		Carbonyl sulfide	60	COS	000463-58-1	5
5		Urea	60	CH4N2O	000057-13-6	4



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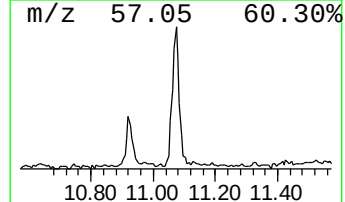
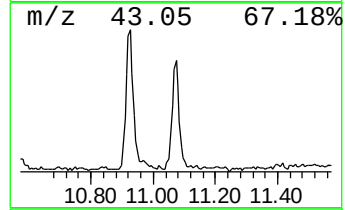
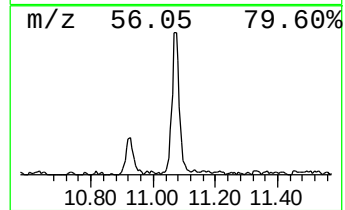
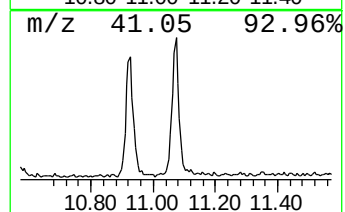
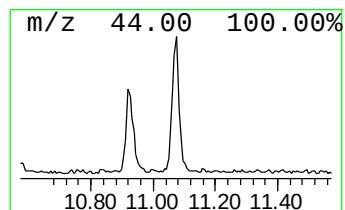
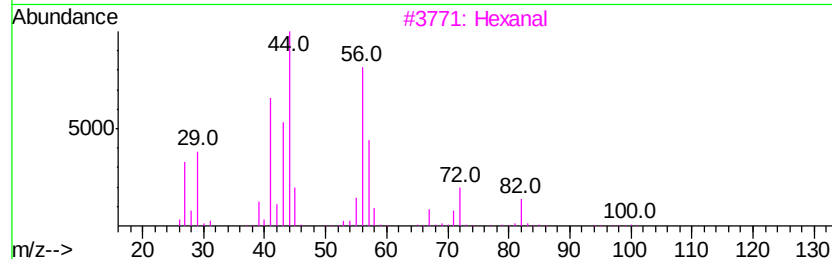
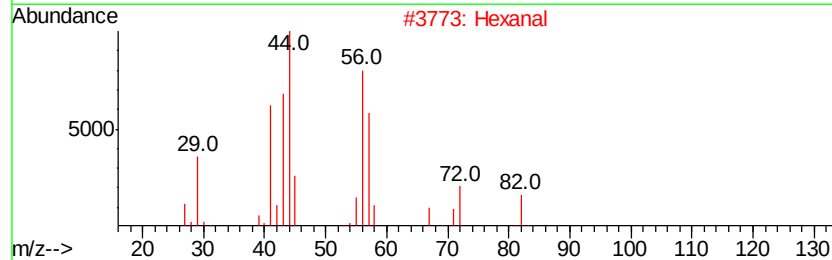
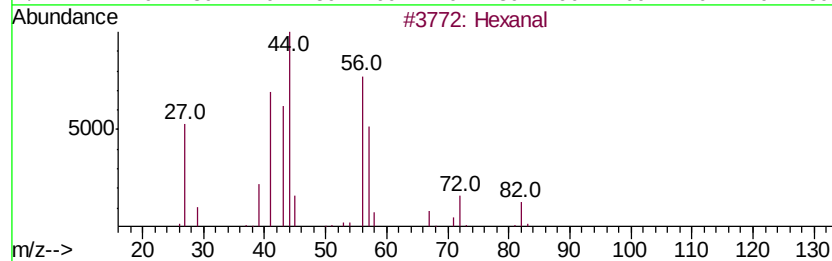
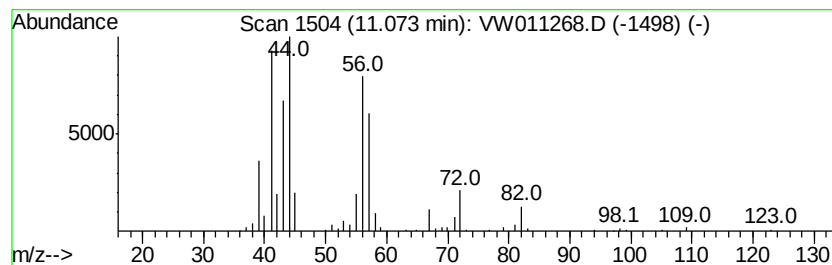
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Quant Title : VOC Analysis

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

Peak Number 4 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	2.43 ug/L	64672	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	86
2		Hexanal	100	C6H12O	000066-25-1	78
3		Hexanal	100	C6H12O	000066-25-1	78
4		Hexanal	100	C6H12O	000066-25-1	72
5		Cyclobutanol, 2-ethyl-	100	C6H12O	035301-43-0	50



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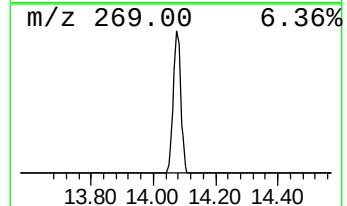
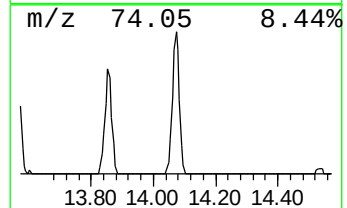
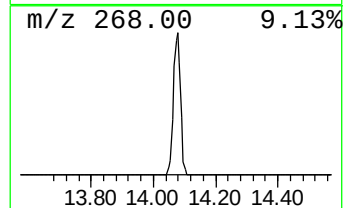
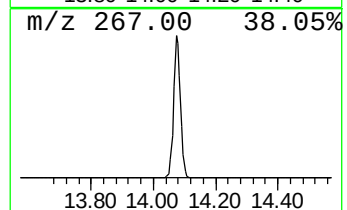
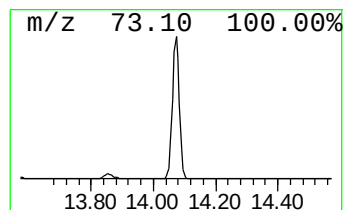
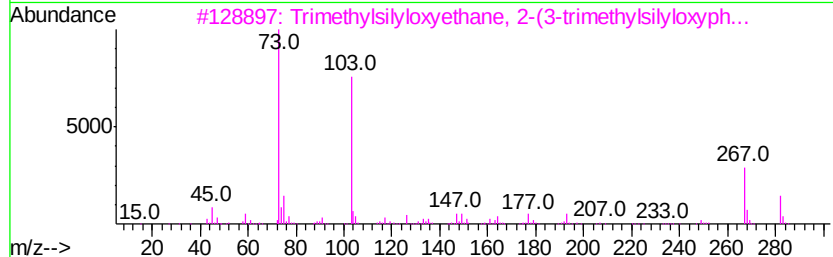
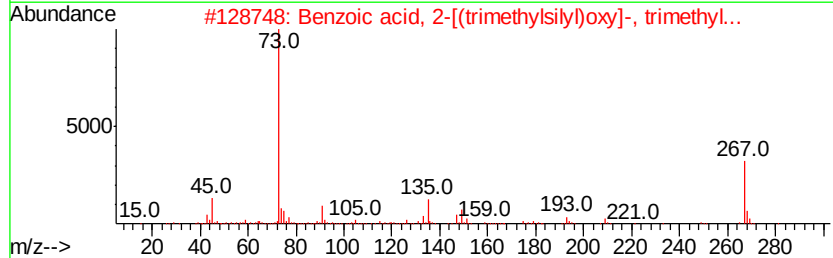
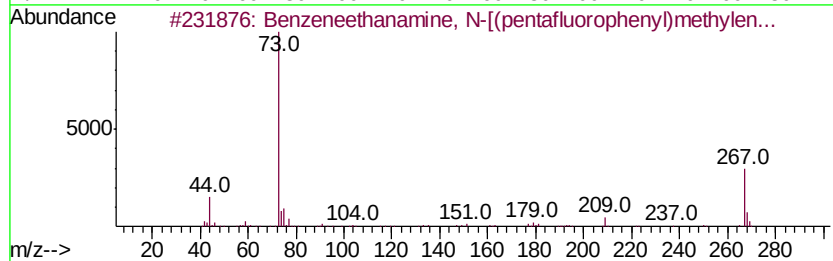
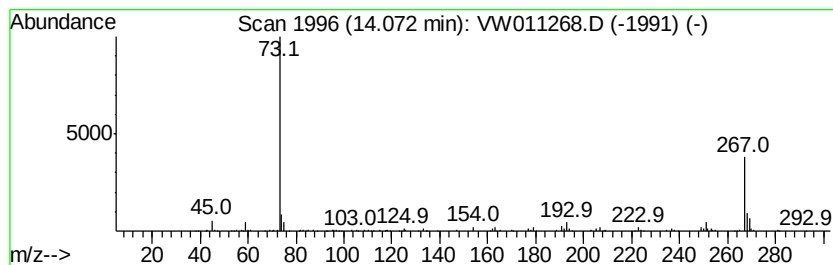
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Quant Title : VOC Analysis

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

Peak Number 6 Benzeneethanamine, N-[(pent... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	7.01 ug/L	116811	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzeneethanamine, N-[(pentafluoro...]	475 C21H26F5N02Si2	055429-85-1 64
2		Benzoic acid, 2-[(trimethylsilyl)...]	282 C13H22O3Si2	003789-85-3 39
3		Trimethylsilyloxvethane, 2-(3-tr...]	282 C14H26O2Si2	1000365-49-0 25
4		4-Methylcatechol, bis(trimethyls...]	268 C13H24O2Si2	1000332-79-9 22
5		Tetrasiloxane, 1,1,3,3,5,5,7,7-o...]	282 C8H26O3Si4	001000-05-1 22



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Operator : SY/VA
Sample : K3798-05
Misc : 4.11G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A52G9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.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	1.99	1.8	ug/L	49113	1	8.84	680509	25.0
Hexanal	11.07	2.4	ug/L	64672	2	11.63	664336	25.0
Benzeneethanamine...	14.07	7.0	ug/L	116811	3	13.56	416424	25.0