

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080118\
 Data File : VW004379.D
 Acq On : 01 Aug 2018 16:12
 Operator : SY/AP
 Sample : J4209-02
 Misc : 6.43G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB7

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\SOM2WLM073118S.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	1.745	18	26	28	rBV	9395	16640	0.65%	0.162%
2	1.812	28	37	57	rVV	1129266	2554087	100.00%	24.828%
3	2.361	120	127	141	rBV2	44348	126740	4.96%	1.232%
4	2.641	171	173	181	rVB6	2689	5648	0.22%	0.055%
5	2.891	206	214	228	rVV	43072	115959	4.54%	1.127%
6	3.038	231	238	247	rVB5	7439	21889	0.86%	0.213%
7	3.269	274	276	278	rBV2	940	1039	0.04%	0.010%
8	3.385	289	295	304	rVB4	8609	24232	0.95%	0.236%
9	3.708	346	348	349	rBV3	863	796	0.03%	0.008%
10	3.830	363	368	369	rBV4	2486	3268	0.13%	0.032%
11	4.013	386	398	414	rBV	120503	414007	16.21%	4.024%
12	4.196	421	428	449	rVB2	29524	92150	3.61%	0.896%
13	4.617	489	497	499	rBV3	1219	2782	0.11%	0.027%
14	4.928	535	548	561	rBV8	5841	30360	1.19%	0.295%
15	5.403	619	626	628	rBV4	1050	1668	0.07%	0.016%
16	5.738	679	681	684	rVV4	667	1101	0.04%	0.011%
17	5.927	704	712	722	rBV3	4322	13052	0.51%	0.127%
18	6.263	764	767	769	rBV4	504	718	0.03%	0.007%
19	6.281	769	770	775	rVB4	645	822	0.03%	0.008%
20	6.988	879	886	893	rVB7	1604	4621	0.18%	0.045%
21	7.092	893	903	905	rBV	8343	17489	0.68%	0.170%
22	7.653	983	995	1008	rBV	195216	489109	19.15%	4.755%
23	7.884	1024	1033	1036	rBV5	872	2423	0.09%	0.024%
24	7.927	1036	1040	1050	rVB7	1083	3392	0.13%	0.033%
25	8.025	1053	1056	1058	rBV4	912	1326	0.05%	0.013%
26	8.159	1073	1078	1082	rVB5	1518	2494	0.10%	0.024%
27	8.281	1087	1098	1113	rBV2	370735	1136461	44.50%	11.047%
28	8.403	1113	1118	1125	rVB5	1275	3153	0.12%	0.031%
29	8.488	1125	1132	1134	rBV4	1390	2797	0.11%	0.027%
30	8.573	1142	1146	1153	rVB4	596	1221	0.05%	0.012%
31	8.695	1161	1166	1176	rVB5	1854	3816	0.15%	0.037%
32	8.848	1182	1191	1201	rBV	353350	697226	27.30%	6.778%
33	8.915	1201	1202	1205	rVV2	919	866	0.03%	0.008%
34	9.092	1219	1231	1244	rVB3	61281	148363	5.81%	1.442%

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 Title : VOC Analysis

35	9.281	1252	1262	1278	rBV	270016	555074	21.73%	5.396%
36	9.756	1338	1340	1347	rVB3	955	1619	0.06%	0.016%
37	9.896	1359	1363	1364	rBV3	841	966	0.04%	0.009%
38	10.037	1379	1386	1396	rBV	67084	121050	4.74%	1.177%
39	10.134	1396	1402	1409	rBV	6344	11899	0.47%	0.116%
40	10.329	1426	1434	1441	rBV	504175	861384	33.73%	8.373%
41	10.390	1441	1444	1450	rVB2	3390	5818	0.23%	0.057%
42	10.518	1458	1465	1467	rBV4	863	1691	0.07%	0.016%
43	10.585	1469	1476	1485	rVB	47196	82751	3.24%	0.804%
44	10.713	1492	1497	1501	rBV3	2612	4451	0.17%	0.043%
45	10.756	1501	1504	1506	rBV4	563	650	0.03%	0.006%
46	10.780	1506	1508	1514	rVB3	1098	1395	0.05%	0.014%
47	10.866	1514	1522	1527	rVB5	5280	9939	0.39%	0.097%
48	10.933	1527	1533	1535	rBV2	39204	66560	2.61%	0.647%
49	11.073	1551	1556	1557	rBV3	2785	3594	0.14%	0.035%
50	11.195	1570	1576	1581	rVB6	955	1856	0.07%	0.018%
51	11.244	1581	1584	1585	rBV2	839	638	0.02%	0.006%
52	11.280	1586	1590	1597	rVB6	1614	3024	0.12%	0.029%
53	11.408	1607	1611	1615	rVV4	499	731	0.03%	0.007%
54	11.524	1627	1630	1631	rBV	1450	1243	0.05%	0.012%
55	11.634	1641	1648	1656	rBV	448987	764115	29.92%	7.428%
56	11.713	1658	1661	1662	rVV3	907	1036	0.04%	0.010%
57	11.731	1662	1664	1668	rVB2	1268	1302	0.05%	0.013%
58	11.841	1677	1682	1686	rBV2	5302	9444	0.37%	0.092%
59	11.878	1686	1688	1693	rVB4	3226	4724	0.18%	0.046%
60	12.170	1730	1736	1742	rVB3	2358	3441	0.13%	0.033%
61	12.371	1761	1769	1774	rBV4	4380	7915	0.31%	0.077%
62	12.475	1782	1786	1790	rBV3	889	1203	0.05%	0.012%
63	12.524	1790	1794	1799	rBV4	2087	3593	0.14%	0.035%
64	12.621	1805	1810	1816	rVB3	2181	3652	0.14%	0.036%
65	12.701	1816	1823	1830	rBV	198770	330502	12.94%	3.213%
66	12.871	1847	1851	1854	rBV4	902	1340	0.05%	0.013%
67	12.945	1860	1863	1868	rVB4	1592	2250	0.09%	0.022%
68	13.213	1902	1907	1911	rBV4	1338	2767	0.11%	0.027%
69	13.255	1911	1914	1919	rVB3	1504	2064	0.08%	0.020%
70	13.347	1927	1929	1931	rVV2	785	751	0.03%	0.007%
71	13.365	1931	1932	1936	rVB3	1069	836	0.03%	0.008%

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72	13.426	1936	1942	1949	rBV	53440	83443	3.27%	0.811%
73	13.505	1952	1955	1958	rBV4	621	733	0.03%	0.007%
74	13.566	1958	1965	1977	rVV2	343451	639427	25.04%	6.216%
75	13.658	1977	1980	1988	rVB4	2143	2905	0.11%	0.028%
76	13.768	1994	1998	1999	rBV3	820	1003	0.04%	0.010%
77	13.859	2005	2013	2021	rBV	329628	550054	21.54%	5.347%
78	14.097	2045	2052	2059	rVV5	4446	11156	0.44%	0.108%
79	14.335	2084	2091	2099	rVV2	23759	43876	1.72%	0.427%
80	14.432	2099	2107	2111	rVV3	18022	42541	1.67%	0.414%
81	14.481	2111	2115	2124	rVB	16050	25778	1.01%	0.251%
82	14.591	2128	2133	2140	rBV2	8022	12085	0.47%	0.117%
83	14.755	2153	2160	2166	rBV5	5136	9747	0.38%	0.095%
84	14.804	2166	2168	2173	rVV2	730	763	0.03%	0.007%
85	14.926	2184	2188	2191	rBV4	492	679	0.03%	0.007%
86	15.036	2201	2206	2211	rBV3	9022	14205	0.56%	0.138%
87	15.133	2218	2222	2224	rBV5	846	1149	0.04%	0.011%
88	15.164	2224	2227	2228	rBV3	753	922	0.04%	0.009%
89	15.188	2228	2231	2236	rVV2	5784	8571	0.34%	0.083%
90	15.267	2241	2244	2248	rVB5	1025	1129	0.04%	0.011%
91	15.347	2253	2257	2258	rVV3	655	760	0.03%	0.007%
92	15.377	2258	2262	2267	rVV2	2940	4901	0.19%	0.048%
93	15.426	2267	2270	2274	rVB5	1241	1297	0.05%	0.013%
94	15.511	2278	2284	2289	rBV4	3316	5757	0.23%	0.056%
95	15.932	2351	2353	2355	rBV2	591	781	0.03%	0.008%
96	16.273	2407	2409	2412	rBV3	601	827	0.03%	0.008%
97	16.310	2412	2415	2418	rBV5	476	818	0.03%	0.008%
98	16.456	2437	2439	2445	rVB3	776	960	0.04%	0.009%
99	16.505	2445	2447	2450	rBV4	708	671	0.03%	0.007%
100	16.657	2467	2472	2474	rBV5	675	1315	0.05%	0.013%

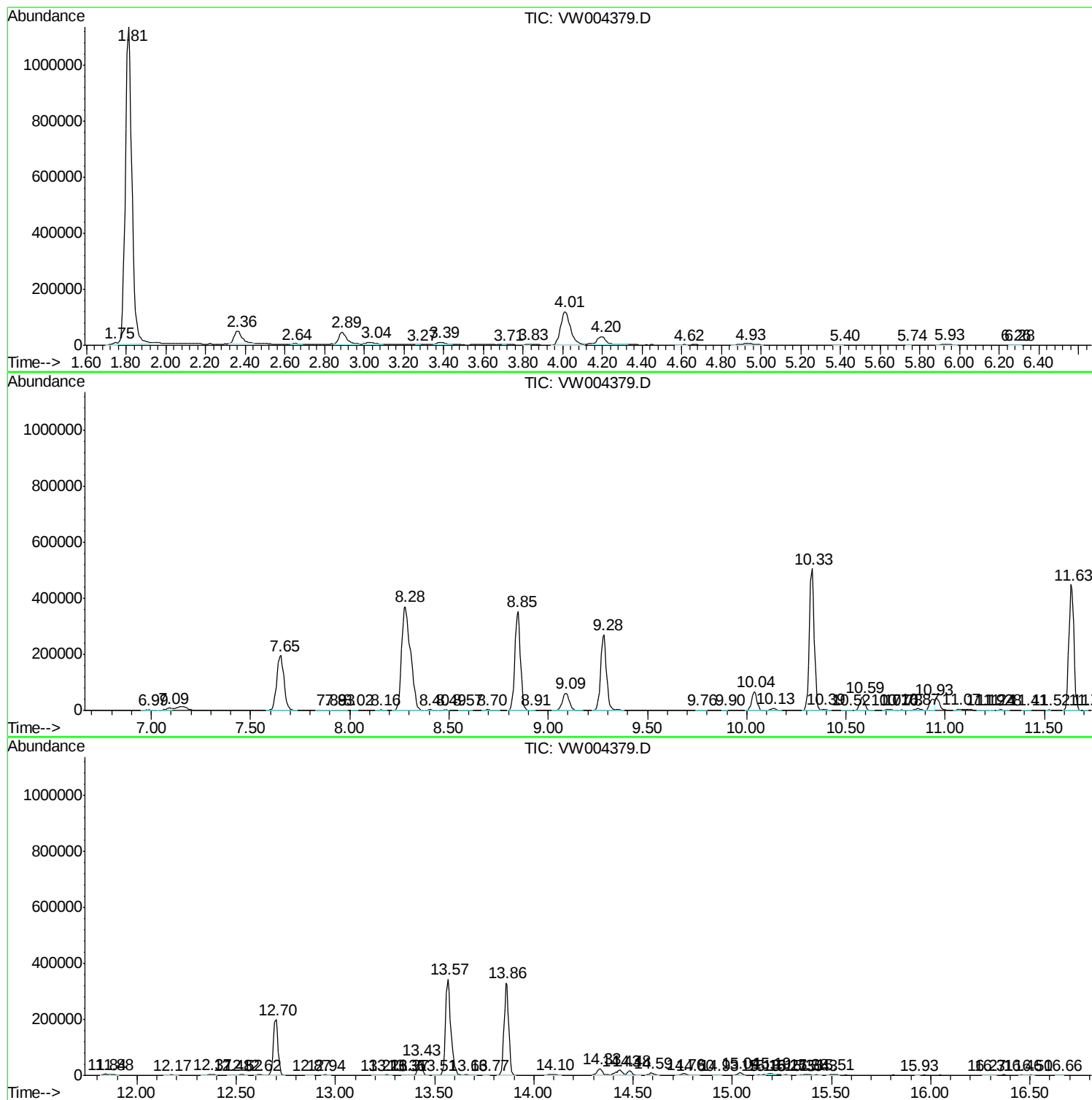
Sum of corrected areas: 10287236

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073118S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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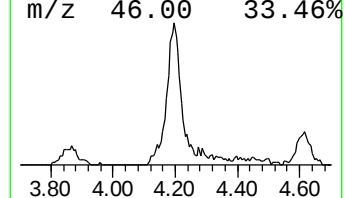
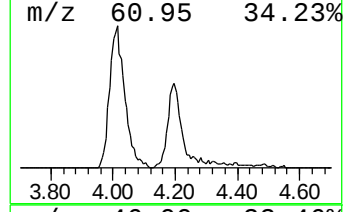
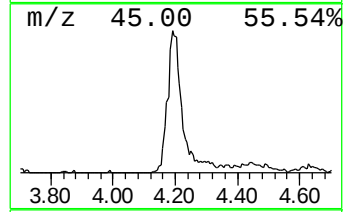
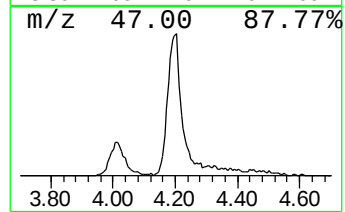
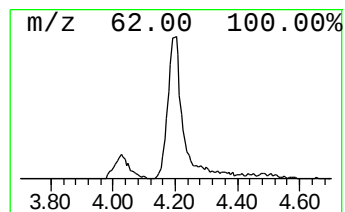
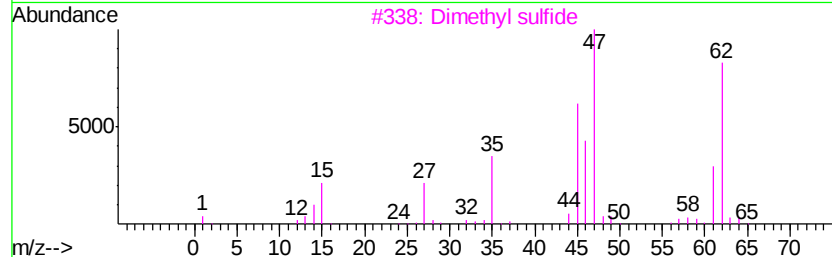
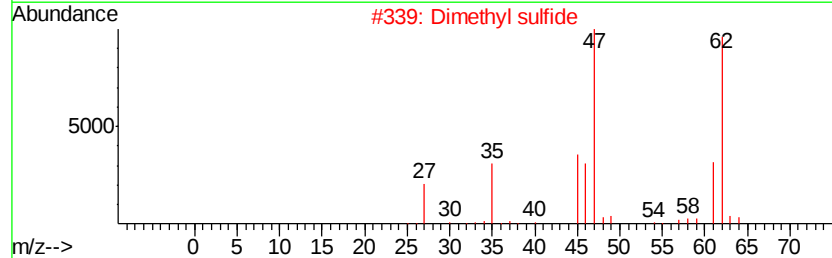
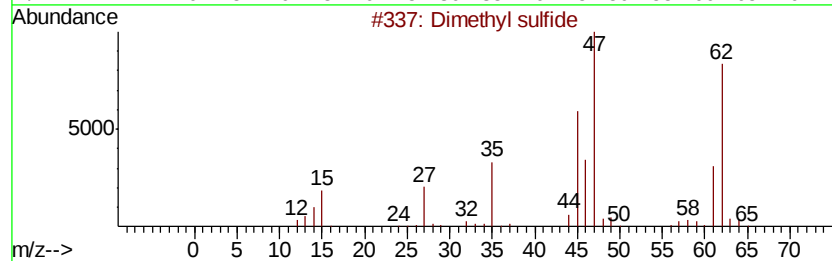
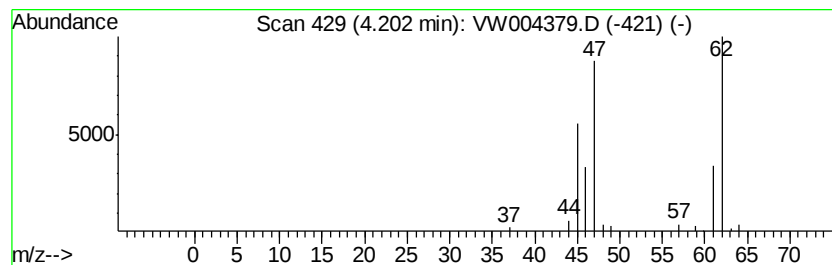
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073118S.M
Quant Title : VOC Analysis

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

Peak Number 2 Dimethyl sulfide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	3.30 ug/L	92150	1,4-Difluorobenzene	8.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	94
2			Dimethyl sulfide	62	C2H6S	000075-18-3	91
3			Dimethyl sulfide	62	C2H6S	000075-18-3	91
4			Dimethyl sulfide	62	C2H6S	000075-18-3	91
5			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	83



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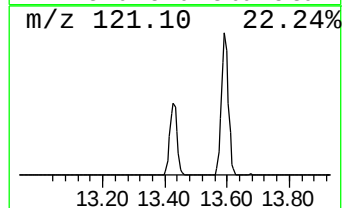
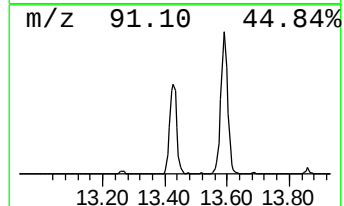
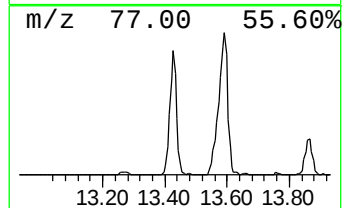
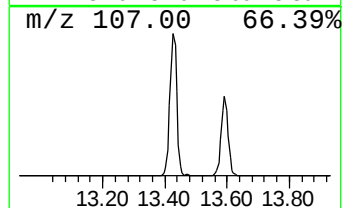
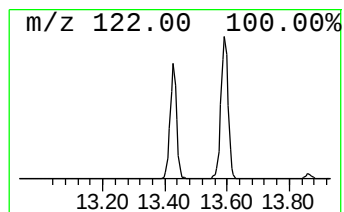
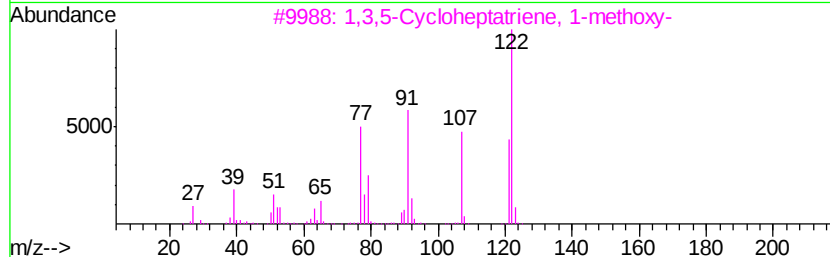
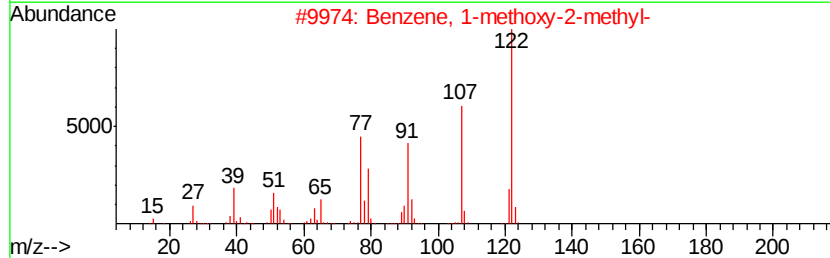
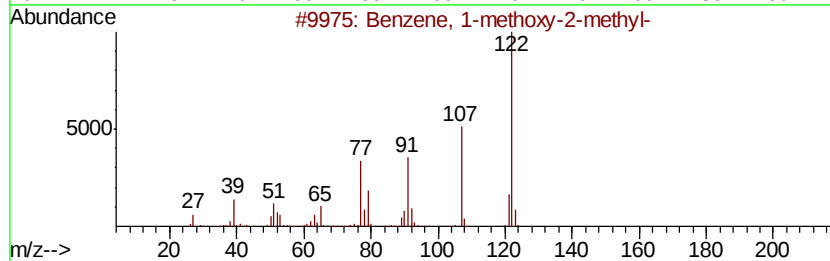
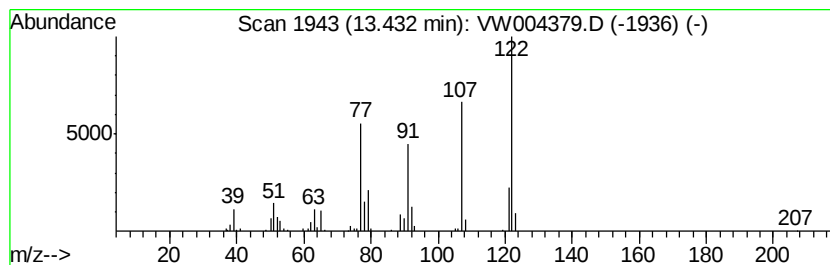
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Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	3.26 ug/L	83443	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	96
2		Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	95
3		1,3,5-Cycloheptatriene, 1-methoxy-	122	C8H10O	001728-32-1	91
4		Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	91
5		Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	87



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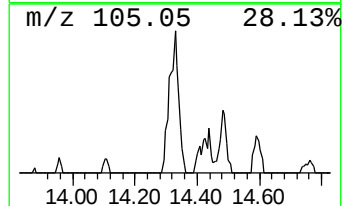
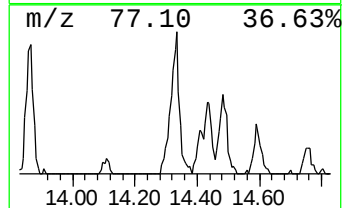
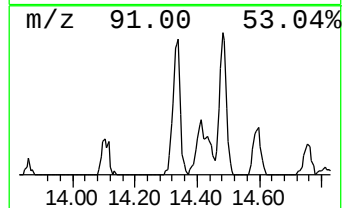
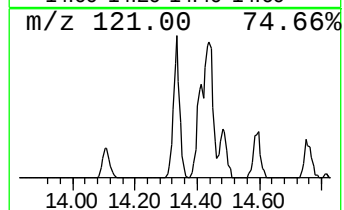
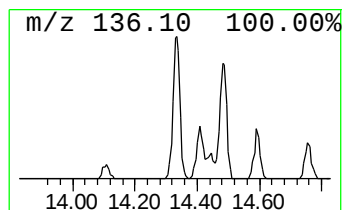
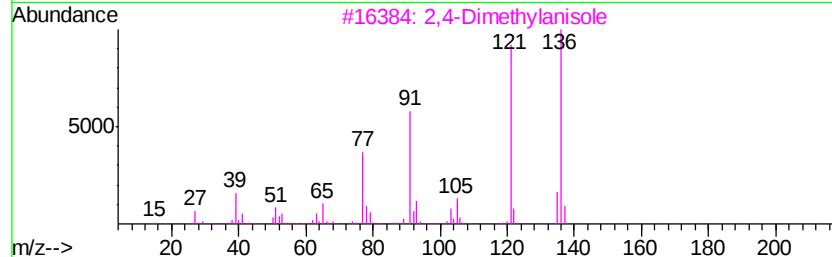
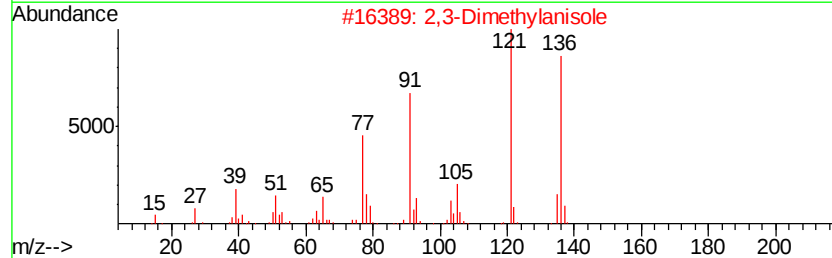
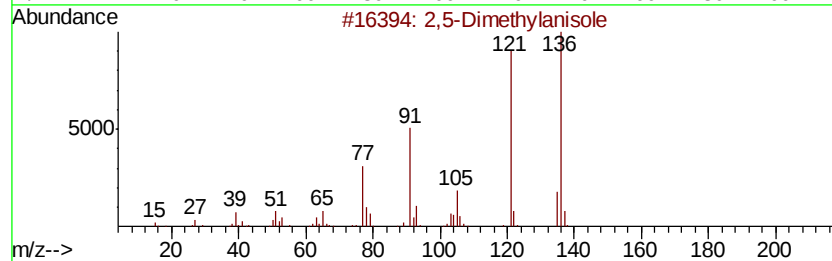
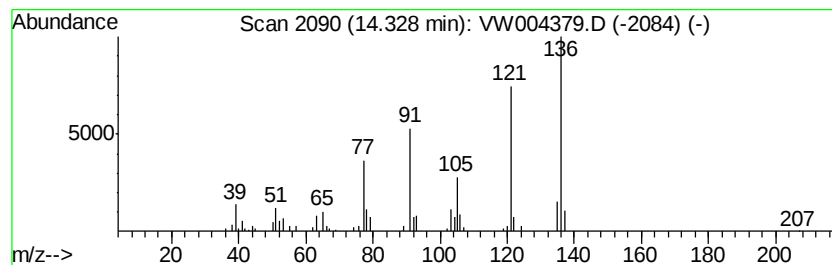
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TIC Integration Parameters: LSCINT.P

Peak Number 5 2,5-Dimethylanisole Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	1.72 ug/L	43876	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5-Dimethylanisole	136	C9H12O	001706-11-2	94
2		2,3-Dimethylanisole	136	C9H12O	002944-49-2	94
3		2,4-Dimethylanisole	136	C9H12O	006738-23-4	94
4		2,3-Dimethylanisole	136	C9H12O	002944-49-2	94
5		2,4-Dimethylanisole	136	C9H12O	006738-23-4	93



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080118\
Data File : VW004379.D
Acq On : 01 Aug 2018 16:12
Operator : SY/AP
Sample : J4209-02
Misc : 6.43G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AB7

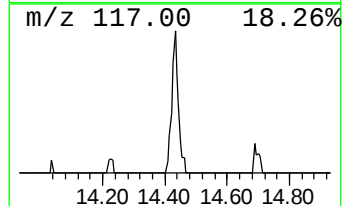
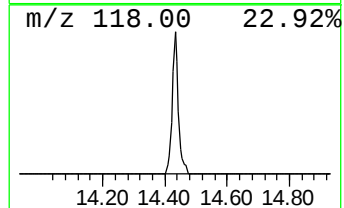
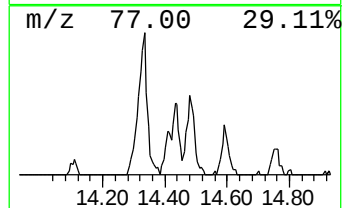
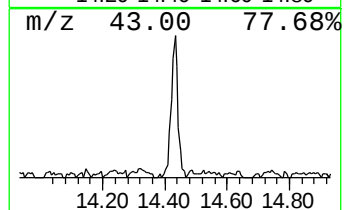
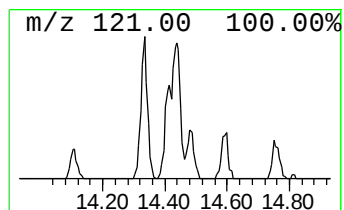
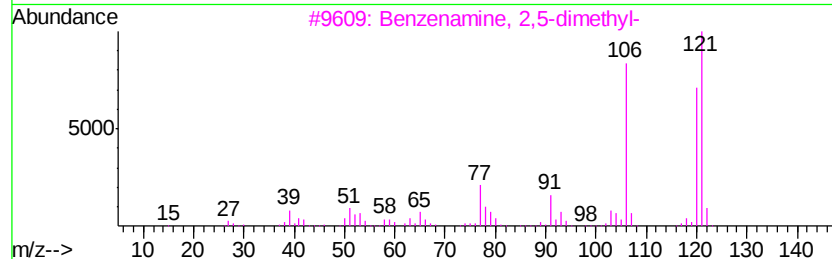
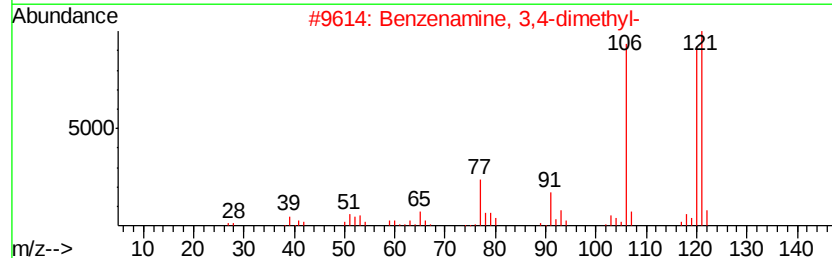
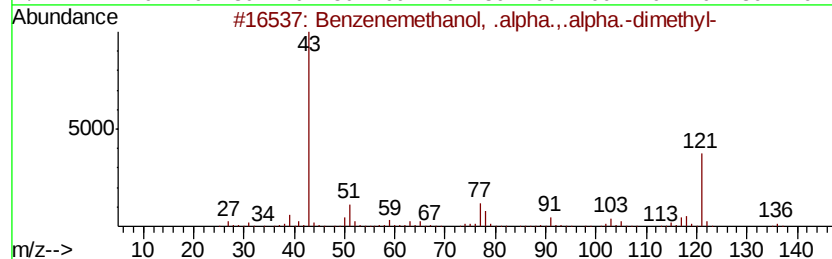
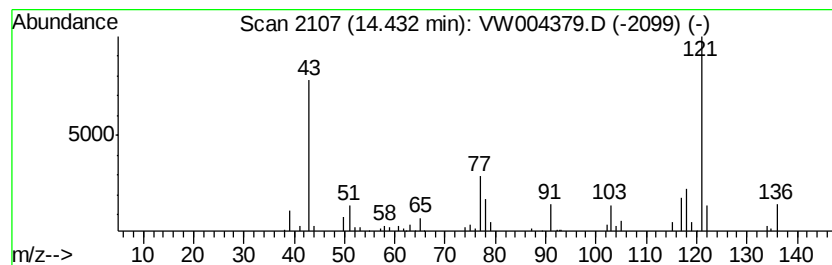
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Quant Title : VOC Analysis

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

Peak Number 6 Benzenemethanol, .alpha.,.a... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	1.66 ug/L	42541	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	64
2		Benzenamine, 3,4-dimethyl-	121	C8H11N	000095-64-7	59
3		Benzenamine, 2,5-dimethyl-	121	C8H11N	000095-78-3	59
4		Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	53
5		Trimethoxyvinylsilane	148	C5H12O3Si	002768-02-7	53



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080118\
Data File : VW004379.D
Acq On : 01 Aug 2018 16:12
Operator : SY/AP
Sample : J4209-02
Misc : 6.43G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073118S.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
Dimethyl sulfide	4.20	3.3	ug/L	92150	1	8.85	697226	25.0
Benzene, 1-methox...	13.43	3.3	ug/L	83443	3	13.57	639427	25.0
2,5-Dimethylanisole	14.33	1.7	ug/L	43876	3	13.57	639427	25.0
Benzenemethanol, ...	14.43	1.7	ug/L	42541	3	13.57	639427	25.0