

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060920\
 Data File : VU038718.D
 Acq On : 09 Jun 2020 12:53
 Operator : SY/MD
 Sample : L2913-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9E60

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_U\METHOD\SOMULM060820WMA.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	1.369	3	9	19	rVB	66560	66560	2.80%	0.306%
2	1.504	45	51	60	rBV2	35526	51420	2.17%	0.236%
3	1.613	78	85	95	rBV	290426	330512	13.92%	1.520%
4	1.929	176	183	199	rVB	220102	293484	12.36%	1.349%
5	2.594	377	390	404	rBV	514432	852313	35.89%	3.919%
6	2.819	444	460	468	rBV3	6036	15124	0.64%	0.070%
7	3.019	520	522	524	rBV2	1206	686	0.03%	0.003%
8	3.170	560	569	579	rBV4	4875	9339	0.39%	0.043%
9	3.607	703	705	709	rBV2	710	546	0.02%	0.003%
10	3.906	785	798	812	rVB3	3579	8313	0.35%	0.038%
11	4.015	828	832	835	rBV2	512	492	0.02%	0.002%
12	4.443	959	965	971	rBV	585	658	0.03%	0.003%
13	4.507	979	985	990	rBV4	647	666	0.03%	0.003%
14	4.665	1017	1034	1073	rBV	252182	632211	26.62%	2.907%
15	4.845	1081	1090	1104	rVB3	6590	14950	0.63%	0.069%
16	5.102	1152	1170	1191	rBV	420510	912961	38.45%	4.198%
17	5.218	1199	1206	1216	rVB9	2880	5380	0.23%	0.025%
18	5.321	1231	1238	1239	rBV3	914	859	0.04%	0.004%
19	5.420	1261	1269	1283	rVB6	7174	14917	0.63%	0.069%
20	5.761	1351	1375	1387	rBV2	873489	2374641	100.00%	10.919%
21	5.996	1442	1448	1455	rBV5	2557	3325	0.14%	0.015%
22	6.054	1456	1466	1474	rVV6	2935	5477	0.23%	0.025%
23	6.279	1520	1536	1557	rBV	756705	1453706	61.22%	6.684%
24	6.510	1603	1608	1613	rVB2	713	575	0.02%	0.003%
25	6.594	1613	1634	1653	rBV3	43695	96929	4.08%	0.446%
26	6.719	1658	1673	1694	rBV	535778	1041821	43.87%	4.791%
27	6.893	1722	1727	1730	rBV5	983	999	0.04%	0.005%
28	6.909	1730	1732	1739	rVB2	1080	858	0.04%	0.004%
29	7.025	1761	1768	1778	rBV5	1874	3379	0.14%	0.016%
30	7.195	1810	1821	1830	rVV5	2993	5995	0.25%	0.028%
31	7.292	1849	1851	1858	rVB2	648	614	0.03%	0.003%
32	7.420	1879	1891	1902	rBV2	16459	28623	1.21%	0.132%
33	7.468	1902	1906	1919	rVB8	3029	4646	0.20%	0.021%
34	7.591	1930	1944	1963	rBV	308495	561554	23.65%	2.582%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060920\
 Data File : VU038718.D
 Acq On : 09 Jun 2020 12:53
 Operator : SY/MD
 Sample : L2913-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9E60

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_U\METHOD\SOMULM060820WMA.M
 Title : VOC Analysis

35	7.716	1973	1983	1995	rVB4	10511	18655	0.79%	0.086%
36	7.816	2007	2014	2022	rBV5	1481	2383	0.10%	0.011%
37	7.874	2022	2032	2034	rBV3	9990	12467	0.53%	0.057%
38	7.922	2035	2047	2064	rBV	1056576	1868164	78.67%	8.590%
39	8.057	2086	2089	2090	rBV2	2147	1046	0.04%	0.005%
40	8.128	2108	2111	2115	rVB3	1017	710	0.03%	0.003%
41	8.198	2118	2133	2154	rBV	204675	354448	14.93%	1.630%
42	8.337	2169	2176	2183	rVB7	4876	7814	0.33%	0.036%
43	8.369	2183	2186	2189	rBV3	737	520	0.02%	0.002%
44	8.433	2197	2206	2219	rVB5	11477	20355	0.86%	0.094%
45	8.652	2257	2274	2309	rBV	781160	1423764	59.96%	6.547%
46	8.813	2313	2324	2345	rVV2	73416	142097	5.98%	0.653%
47	8.909	2345	2354	2366	rVB3	7887	12188	0.51%	0.056%
48	9.076	2400	2406	2413	rBV8	2217	3039	0.13%	0.014%
49	9.282	2463	2470	2475	rVB5	840	865	0.04%	0.004%
50	9.353	2482	2492	2504	rBV6	12498	22713	0.96%	0.104%
51	9.433	2504	2517	2527	rBV	1073522	1818846	76.59%	8.363%
52	9.584	2557	2564	2587	rVB4	10853	27108	1.14%	0.125%
53	9.681	2587	2594	2598	rBV2	3898	5226	0.22%	0.024%
54	9.716	2599	2605	2620	rVB9	7016	14008	0.59%	0.064%
55	9.780	2620	2625	2626	rBV2	1323	1051	0.04%	0.005%
56	9.845	2632	2645	2654	rBV	353895	624215	26.29%	2.870%
57	9.964	2671	2682	2692	rBV	134401	222288	9.36%	1.022%
58	10.025	2692	2701	2724	rVB	124331	246204	10.37%	1.132%
59	10.115	2724	2729	2740	rVB7	4835	7668	0.32%	0.035%
60	10.156	2740	2742	2747	rVB3	823	574	0.02%	0.003%
61	10.192	2749	2753	2763	rVB4	969	1513	0.06%	0.007%
62	10.295	2763	2785	2796	rBV2	87699	169284	7.13%	0.778%
63	10.378	2796	2811	2821	rBV2	111295	196347	8.27%	0.903%
64	10.439	2821	2830	2846	rVB2	127141	217597	9.16%	1.001%
65	10.526	2855	2857	2860	rBV3	891	576	0.02%	0.003%
66	10.587	2872	2876	2880	rVB4	1151	1049	0.04%	0.005%
67	10.620	2883	2886	2887	rBV2	1635	918	0.04%	0.004%
68	10.665	2891	2900	2913	rVB3	49611	84492	3.56%	0.389%
69	10.771	2915	2933	2953	rBV	740615	1313899	55.33%	6.042%
70	10.861	2954	2961	2967	rBV2	14754	21031	0.89%	0.097%
71	10.906	2968	2975	2981	rBV3	31570	48951	2.06%	0.225%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060920\
 Data File : VU038718.D
 Acq On : 09 Jun 2020 12:53
 Operator : SY/MD
 Sample : L2913-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9E60

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_U\METHOD\SOMULM060820WMA.M
 Title : VOC Analysis

72	11.079	3019	3029	3037	rBV5	28843	46406	1.95%	0.213%
73	11.230	3070	3076	3078	rBV5	660	662	0.03%	0.003%
74	11.279	3079	3091	3101	rBV8	11456	27894	1.17%	0.128%
75	11.343	3102	3111	3121	rVV7	16150	37765	1.59%	0.174%
76	11.417	3124	3134	3146	rVB5	39997	81235	3.42%	0.374%
77	11.481	3147	3154	3163	rBV9	6219	10065	0.42%	0.046%
78	11.536	3163	3171	3179	rVB5	11657	17880	0.75%	0.082%
79	11.591	3182	3188	3198	rVB10	4567	7831	0.33%	0.036%
80	11.677	3200	3215	3219	rBV10	8599	18573	0.78%	0.085%
81	11.822	3244	3260	3282	rVB	1180016	1891015	79.63%	8.695%
82	12.015	3317	3320	3321	rBV4	1285	702	0.03%	0.003%
83	12.079	3333	3340	3341	rBV4	14631	15134	0.64%	0.070%
84	12.201	3366	3378	3401	rVB	1132134	1829723	77.05%	8.413%
85	12.533	3477	3481	3482	rBV3	1302	911	0.04%	0.004%
86	12.658	3516	3520	3525	rBV5	2581	3138	0.13%	0.014%
87	12.822	3567	3571	3577	rVB8	1907	2116	0.09%	0.010%
88	12.980	3608	3620	3628	rBV8	8065	18535	0.78%	0.085%
89	13.353	3734	3736	3738	rBV2	850	526	0.02%	0.002%
90	13.414	3752	3755	3759	rVB3	1455	957	0.04%	0.004%
91	13.497	3774	3781	3784	rBV4	1295	1568	0.07%	0.007%
92	13.513	3784	3786	3789	rVV3	767	482	0.02%	0.002%
93	13.648	3823	3828	3834	rVB5	899	1025	0.04%	0.005%
94	13.700	3839	3844	3847	rBV4	1624	1380	0.06%	0.006%
95	13.851	3888	3891	3894	rBV3	1398	1069	0.05%	0.005%
96	13.918	3904	3912	3917	rBV5	2340	3721	0.16%	0.017%
97	14.111	3966	3972	3985	rVB3	4231	6530	0.27%	0.030%
98	14.237	4003	4011	4020	rBV5	4169	6389	0.27%	0.029%
99	14.452	4076	4078	4080	rBV	1091	655	0.03%	0.003%
100	14.918	4216	4223	4229	rBV5	3740	5132	0.22%	0.024%

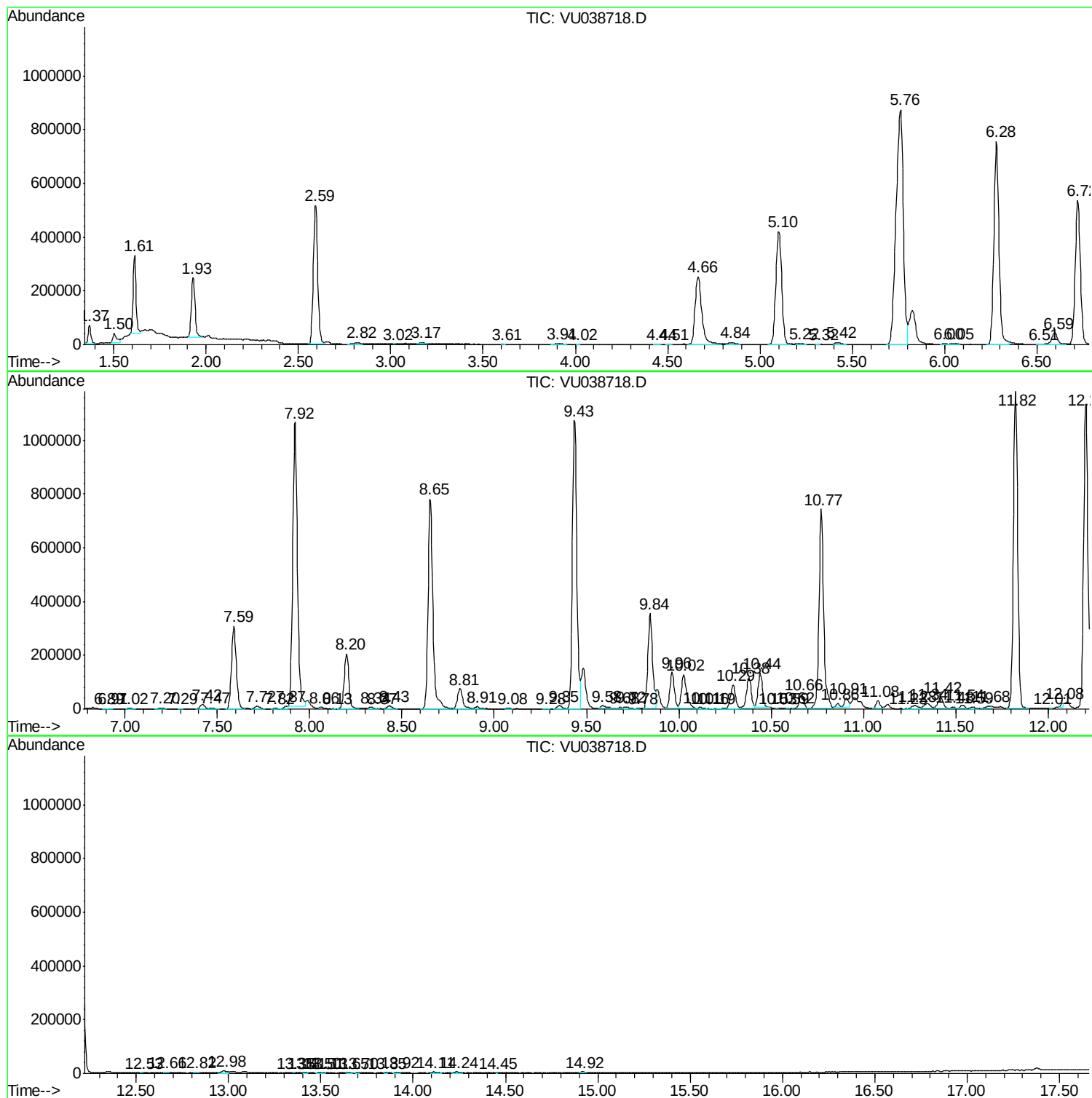
Sum of corrected areas: 21747625

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060920\
Data File : VU038718.D
Acq On : 09 Jun 2020 12:53
Operator : SY/MD
Sample : L2913-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
F9E60

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU060920\
Data File : VU038718.D
Acq On : 09 Jun 2020 12:53
Operator : SY/MD
Sample : L2913-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9E60

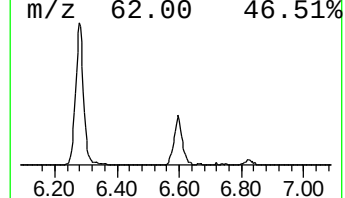
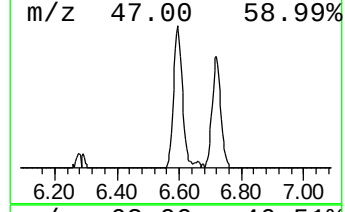
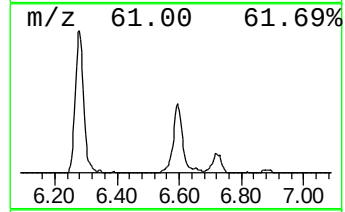
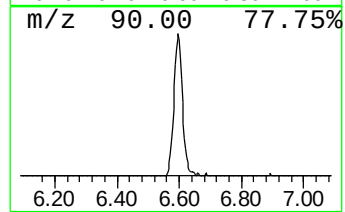
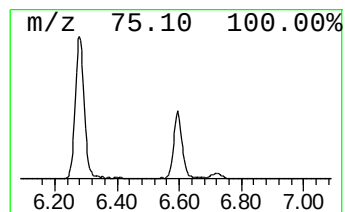
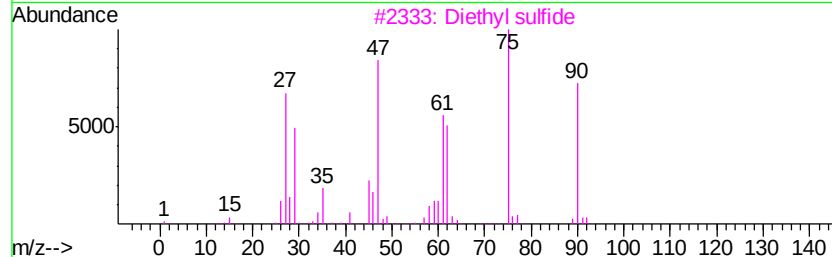
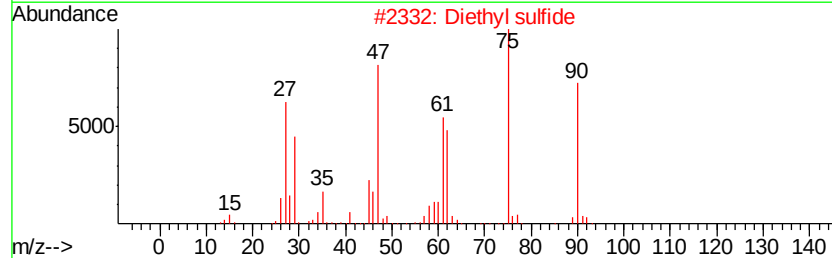
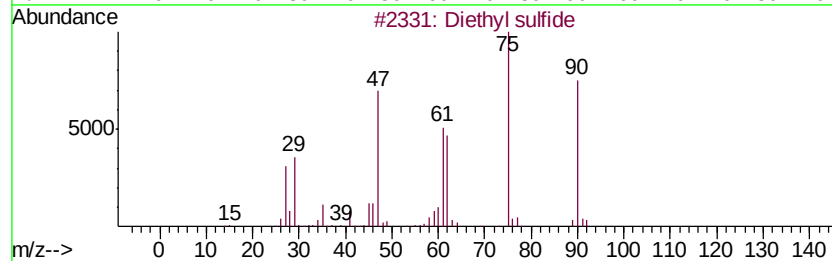
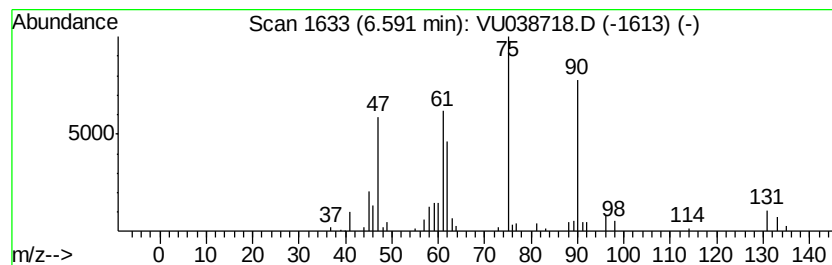
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Diethyl sulfide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	3.33 ug/L	96929	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethyl sulfide	90	C4H10S	000352-93-2	96
2		Diethyl sulfide	90	C4H10S	000352-93-2	95
3		Diethyl sulfide	90	C4H10S	000352-93-2	94
4		Diethyl sulfide	90	C4H10S	000352-93-2	94
5		Sulfur diimide, dimethyl-	90	C2H6N2S	013849-02-0	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU060920\
Data File : VU038718.D
Acq On : 09 Jun 2020 12:53
Operator : SY/MD
Sample : L2913-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9E60

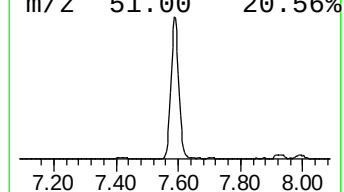
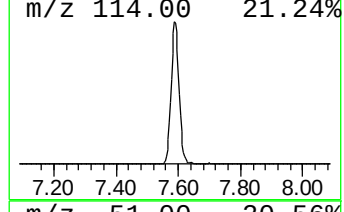
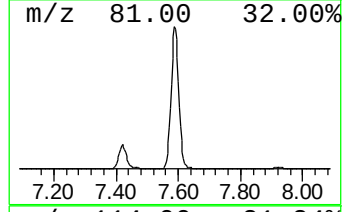
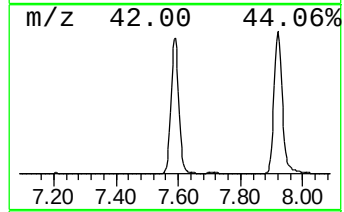
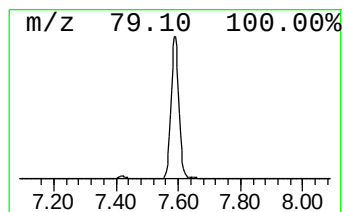
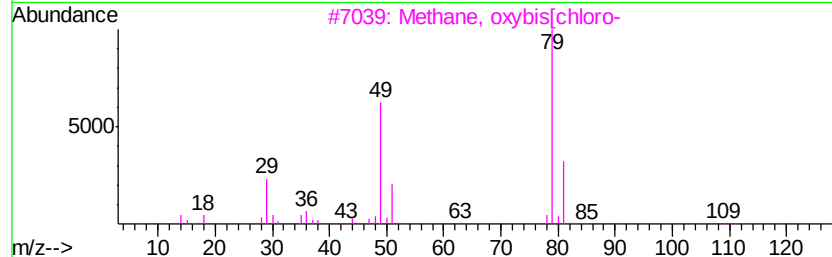
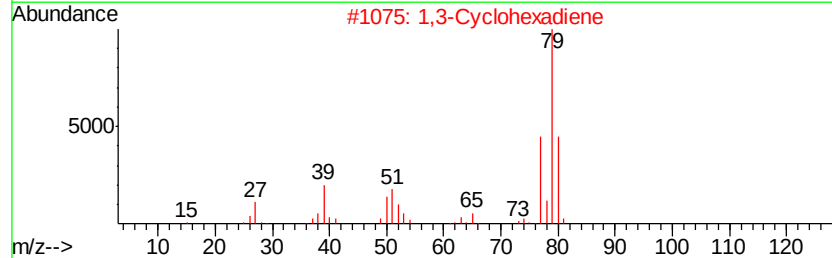
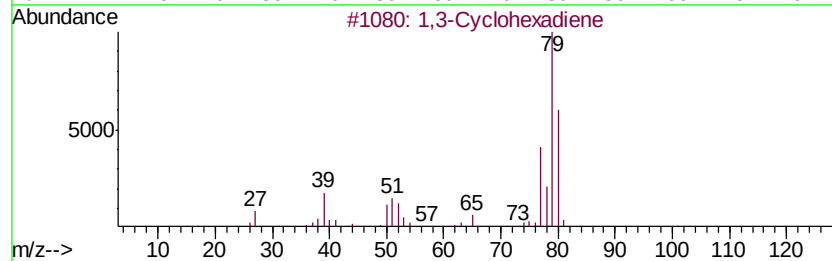
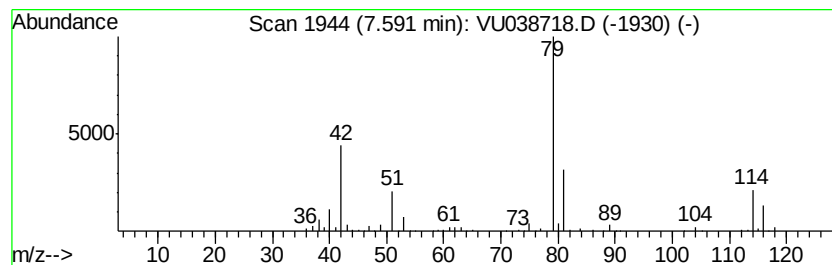
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	19.31 ug/L	561554	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclohexadiene	80	C6H8	000592-57-4	43
2		1,3-Cyclohexadiene	80	C6H8	000592-57-4	37
3		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
4		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
5		1,3,5-Hexatriene, (Z)-	80	C6H8	002612-46-6	25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU060920\
Data File : VU038718.D
Acq On : 09 Jun 2020 12:53
Operator : SY/MD
Sample : L2913-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
F9E60

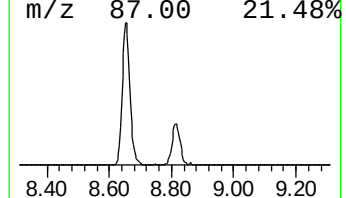
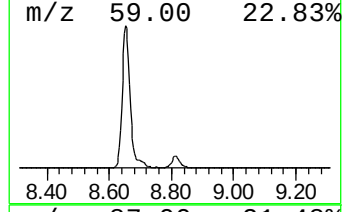
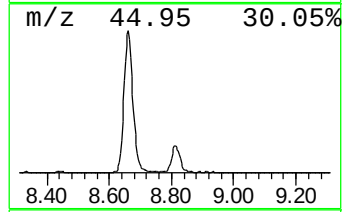
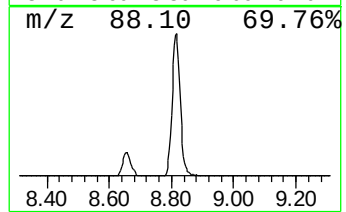
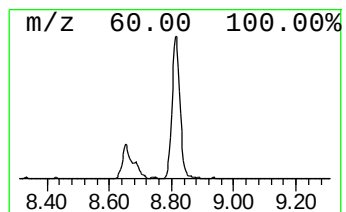
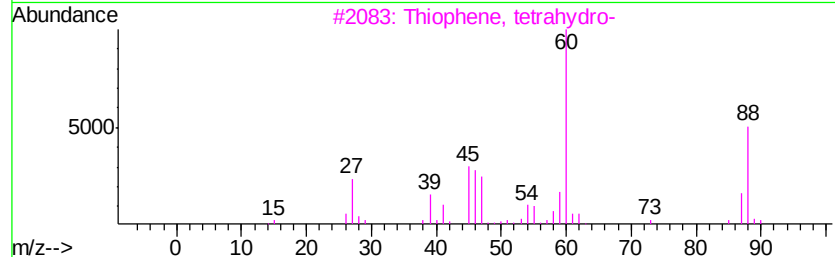
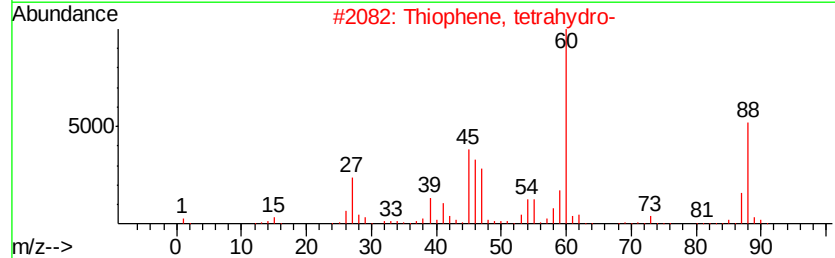
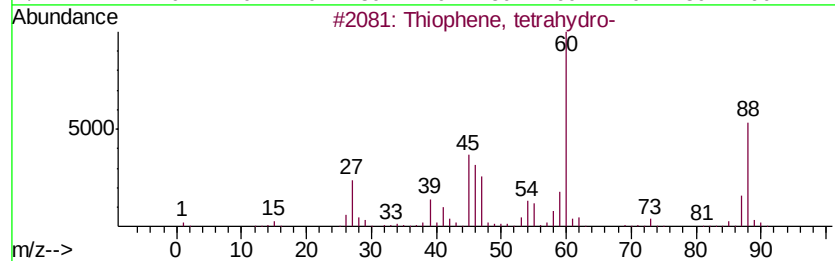
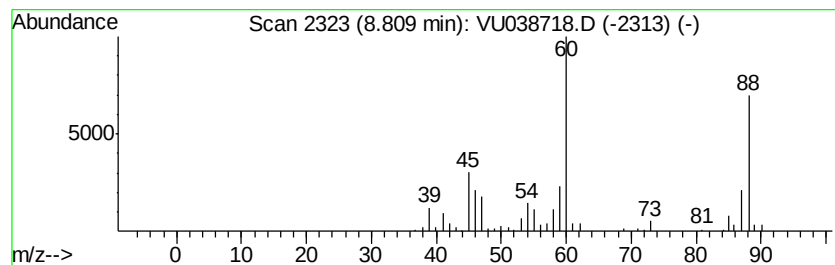
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Thiophene, tetrahydro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	3.91 ug/L	142097	Chlorobenzene-d5	9.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophene, tetrahydro-	88	C4H8S	000110-01-0	97
2		Thiophene, tetrahydro-	88	C4H8S	000110-01-0	95
3		Thiophene, tetrahydro-	88	C4H8S	000110-01-0	91
4		Thietane, 2-methyl-	88	C4H8S	017837-41-1	68
5		1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	33



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU060920\
Data File : VU038718.D
Acq On : 09 Jun 2020 12:53
Operator : SY/MD
Sample : L2913-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9E60

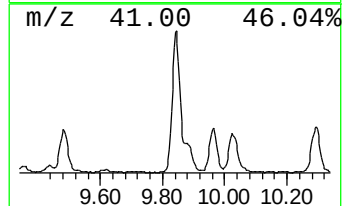
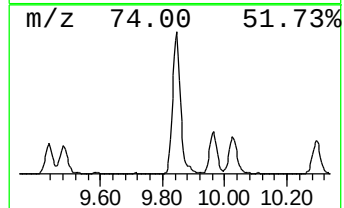
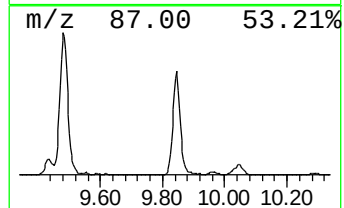
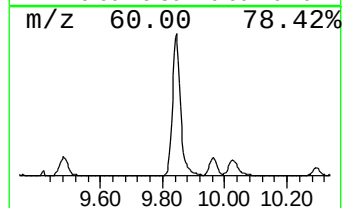
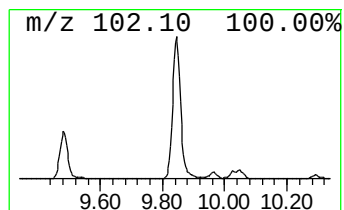
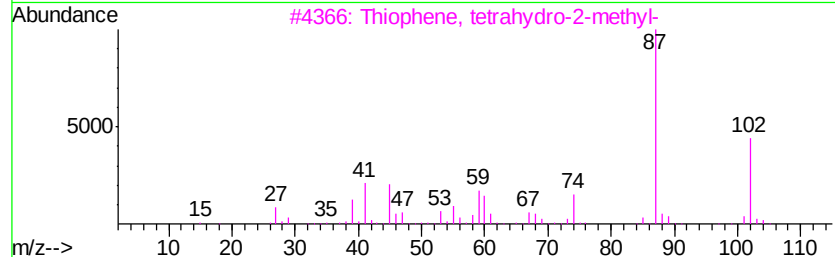
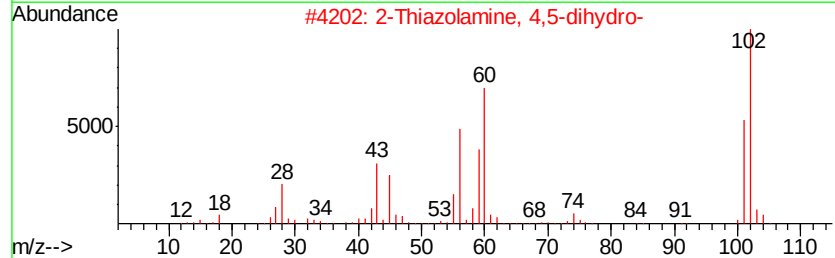
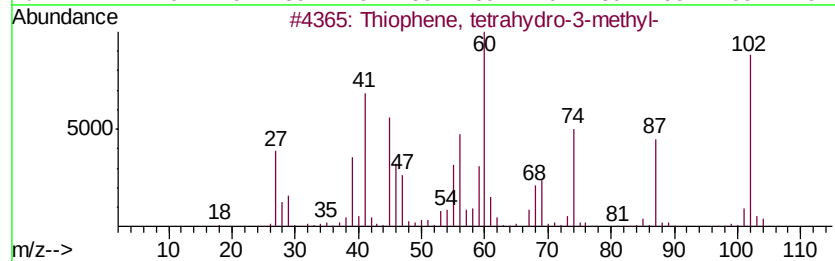
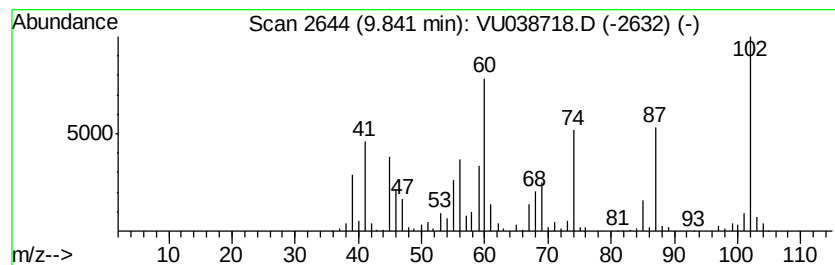
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Thiophene, tetrahydro-3-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	17.16 ug/L	624215	Chlorobenzene-d5	9.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophene, tetrahydro-3-methyl-	102	C5H10S	004740-00-5	96
2		2-Thiazolamine, 4,5-dihydro-	102	C3H6N2S	001779-81-3	49
3		Thiophene, tetrahydro-2-methyl-	102	C5H10S	001795-09-1	47
4		Thietane, 2,4-dimethyl-	102	C5H10S	043044-24-2	47
5		1-Butene, 1-(methylthio)-, (Z)-	102	C5H10S	017414-15-2	45



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU060920\
Data File : VU038718.D
Acq On : 09 Jun 2020 12:53
Operator : SY/MD
Sample : L2913-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

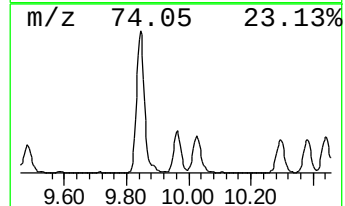
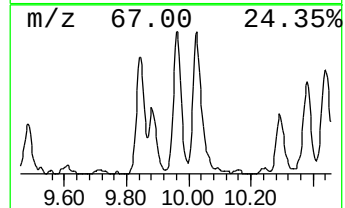
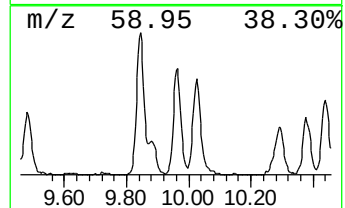
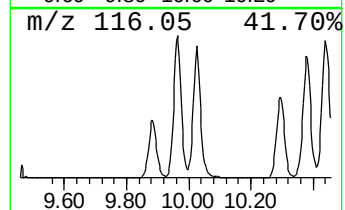
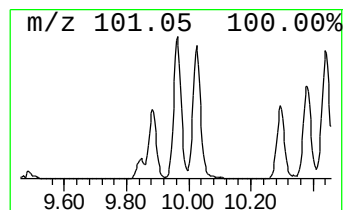
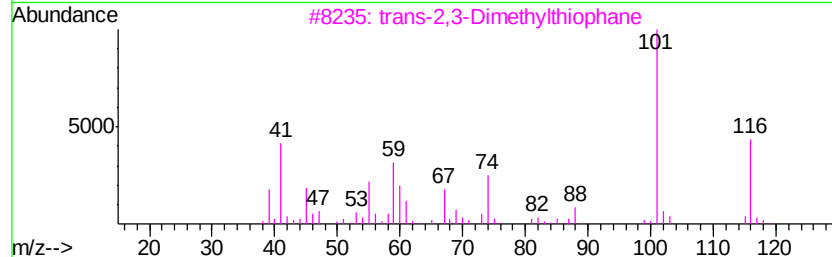
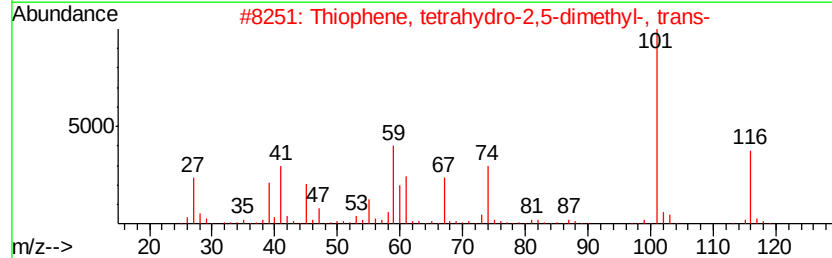
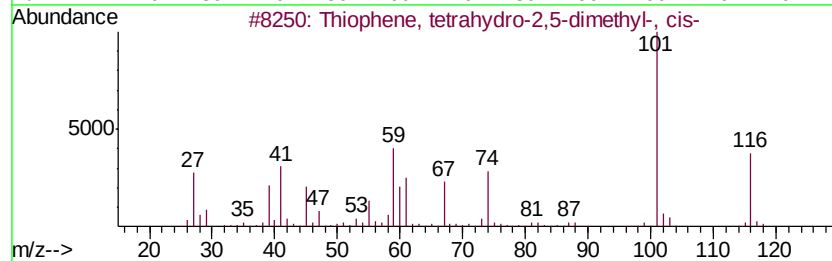
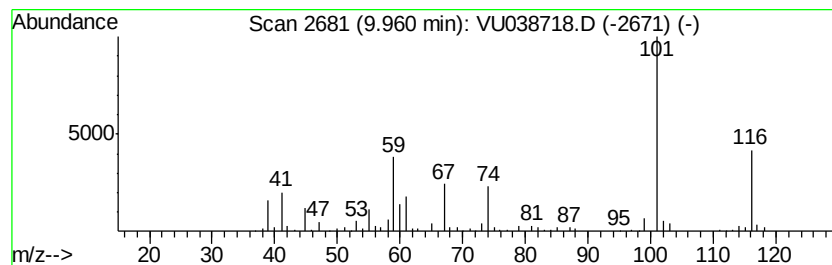
Instrument :
MSVOA_U
ClientSampleId :
F9E60

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Thiophene, tetrahydro-2,5-d... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.96	6.11 ug/L	222288	Chlorobenzene-d5	9.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, tetrahydro-2,5-dimeth...	116	C6H12S	005161-13-7	94
2	Thiophene, tetrahydro-2,5-dimeth...	116	C6H12S	005161-14-8	91
3	trans-2,3-Dimethylthiophane	116	C6H12S	005161-78-4	90
4	Thiazole, 4,5-dihydro-4-methyl-2...	116	C4H8N2S	010416-81-6	59
5	1,2,4-Thiadiazole, 5-amino-	101	C2H3N3S	007552-07-0	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU060920\
Data File : VU038718.D
Acq On : 09 Jun 2020 12:53
Operator : SY/MD
Sample : L2913-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

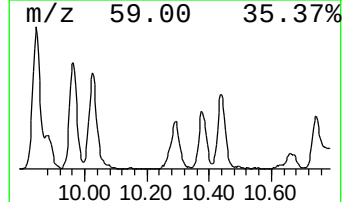
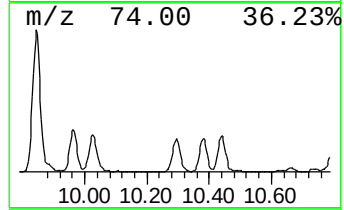
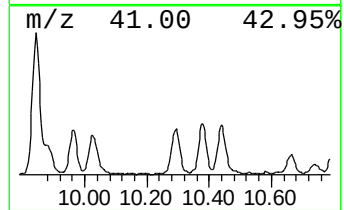
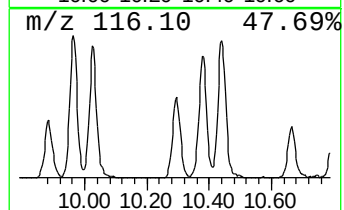
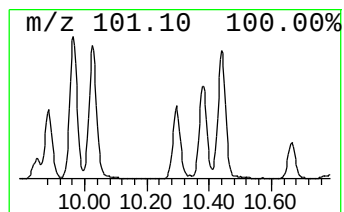
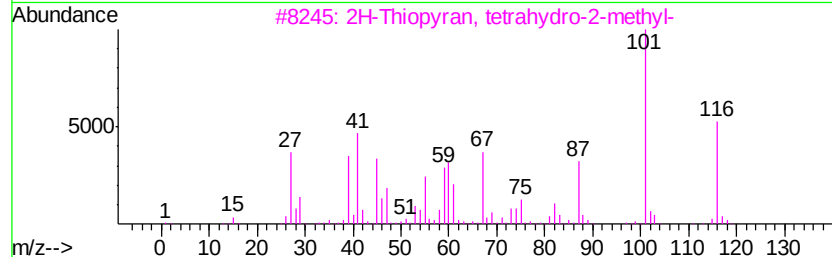
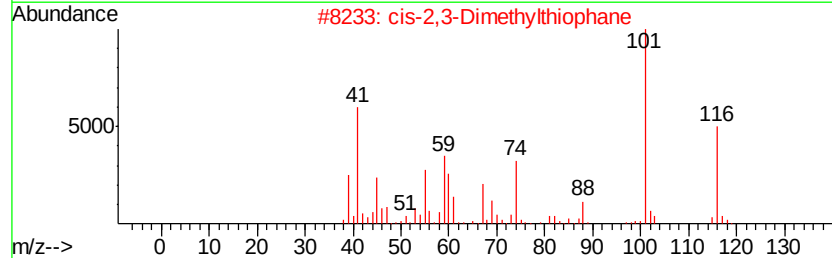
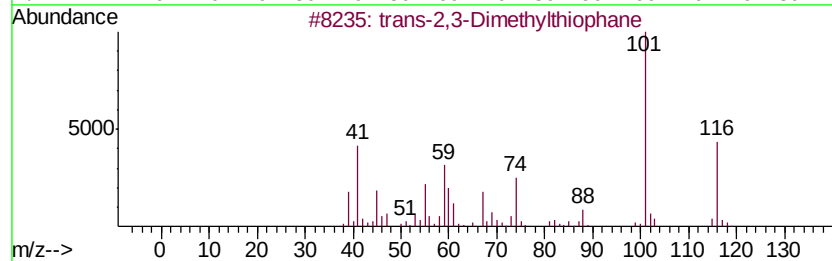
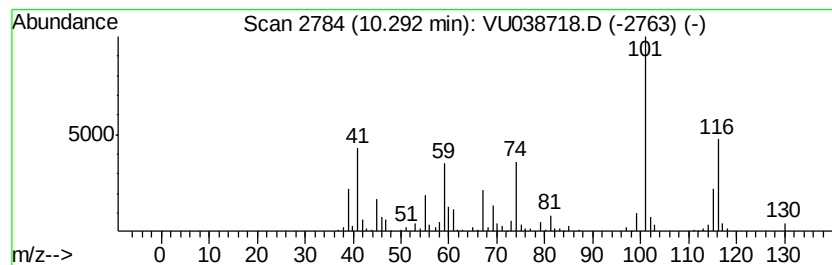
Instrument :
MSVOA_U
ClientSampleId :
F9E60

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

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

Peak Number 7 trans-2,3-Dimethylthiophane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.29	4.65 ug/L	169284	Chlorobenzene-d5	9.43		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2,3-Dimethylthiophane	116	C6H12S	005161-78-4	91	
2	cis-2,3-Dimethylthiophane	116	C6H12S	005161-77-3	91	
3	2H-Thiopyran, tetrahydro-2-methyl-	116	C6H12S	005161-16-0	81	
4	Thiophene, tetrahydro-2,5-dimeth...	116	C6H12S	005161-13-7	80	
5	1,3,4-Thiadiazol-2-amine	101	C2H3N3S	004005-51-0	55	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU060920\
Data File : VU038718.D
Acq On : 09 Jun 2020 12:53
Operator : SY/MD
Sample : L2913-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

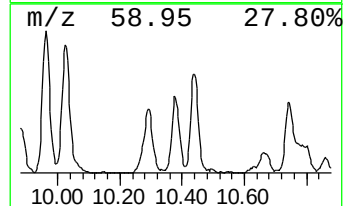
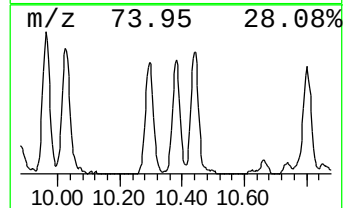
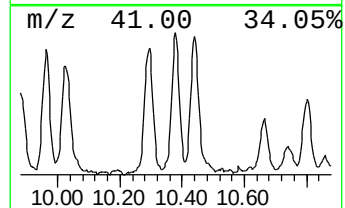
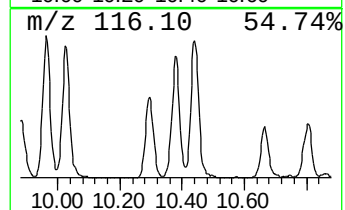
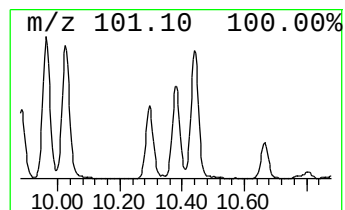
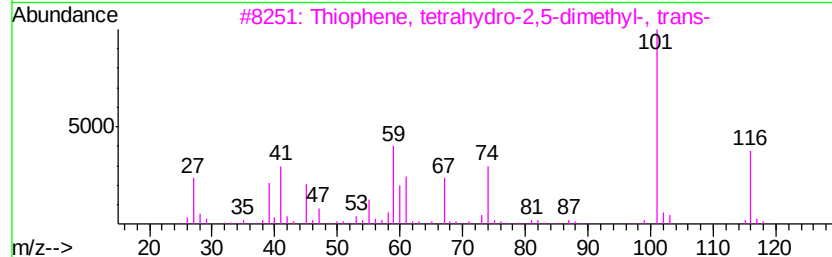
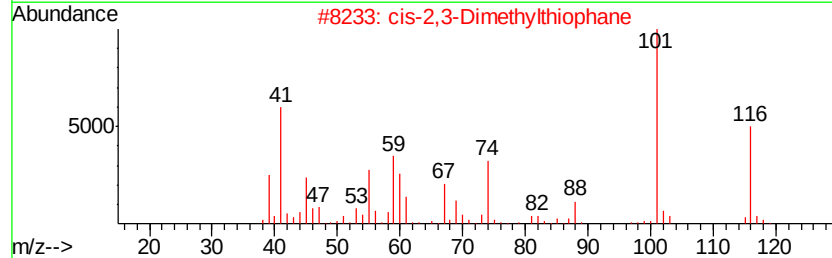
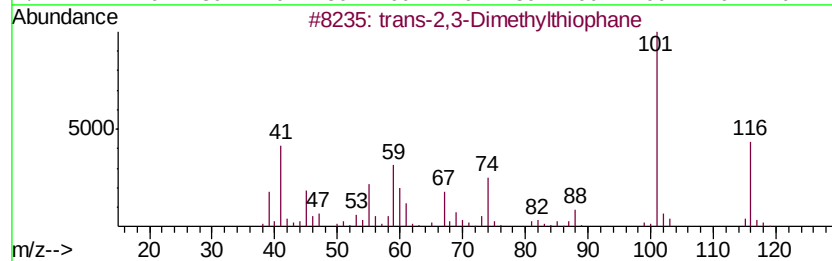
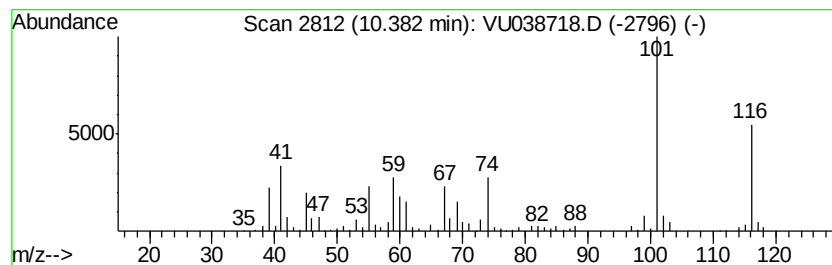
Instrument :
MSVOA_U
ClientSampleId :
F9E60

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

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

Peak Number 8 cis-2,3-Dimethylthiophane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.38	5.40 ug/L	196347	Chlorobenzene-d5	9.43		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2,3-Dimethylthiophane	116	C6H12S	005161-78-4	94	
2	cis-2,3-Dimethylthiophane	116	C6H12S	005161-77-3	94	
3	Thiophene, tetrahydro-2,5-dimeth...	116	C6H12S	005161-14-8	91	
4	Thiophene, tetrahydro-2,5-dimeth...	116	C6H12S	005161-13-7	91	
5	Thiazole, 4,5-dihydro-4-methyl-2...	116	C4H8N2S	010416-81-6	81	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU060920\
Data File : VU038718.D
Acq On : 09 Jun 2020 12:53
Operator : SY/MD
Sample : L2913-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

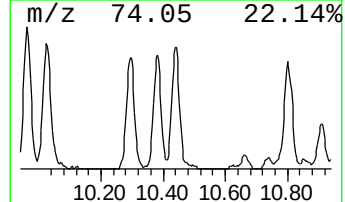
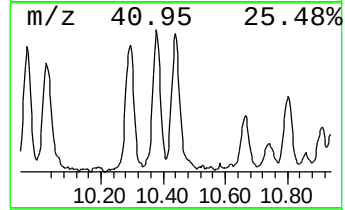
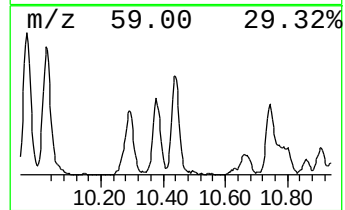
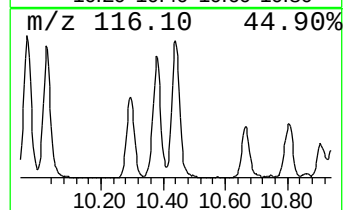
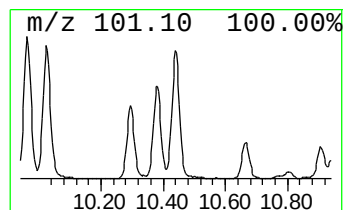
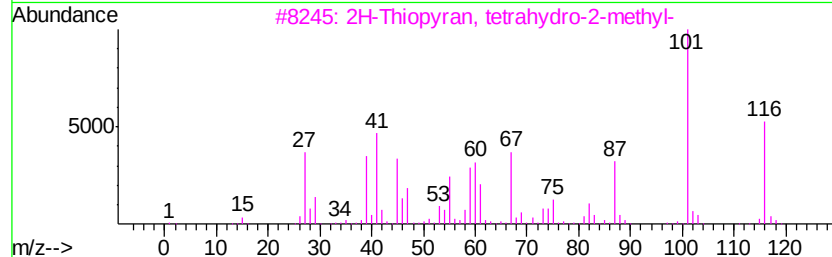
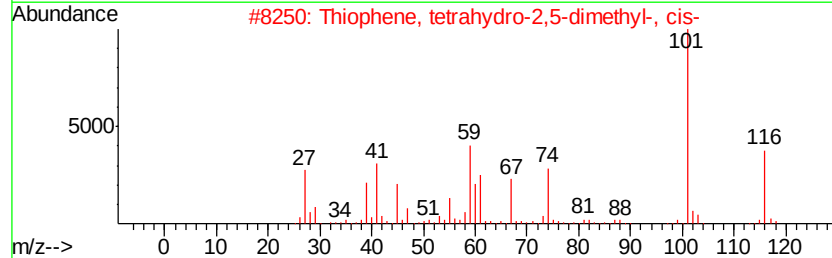
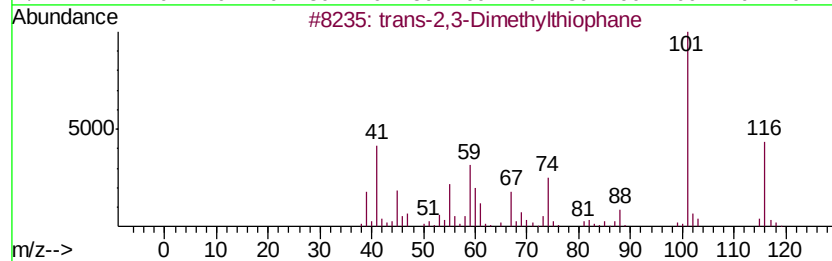
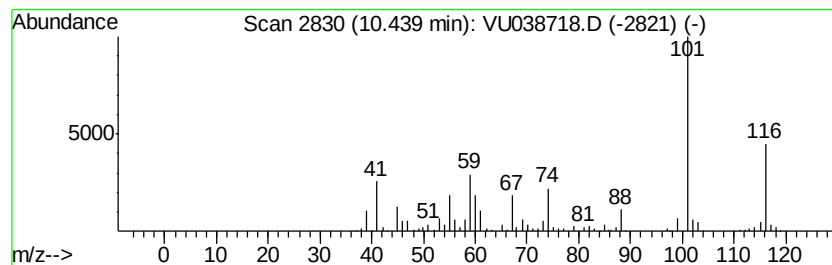
Instrument :
MSVOA_U
ClientSampleId :
F9E60

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

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

Peak Number 9 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.44	5.98 ug/L	217597	Chlorobenzene-d5	9.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2,3-Dimethylthiophane	116	C6H12S	005161-78-4	97
2	Thiophene, tetrahydro-2,5-dimeth...	116	C6H12S	005161-13-7	87
3	2H-Thiopyran, tetrahydro-2-methyl-	116	C6H12S	005161-16-0	81
4	Thiophene, tetrahydro-2,5-dimeth...	116	C6H12S	005161-14-8	80
5	cis-2,3-Dimethylthiophane	116	C6H12S	005161-77-3	76



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060920\
Data File : VU038718.D
Acq On : 09 Jun 2020 12:53
Operator : SY/MD
Sample : L2913-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9E60

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.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
Diethyl sulfide	6.59	3.3	ug/L	96929	1	6.28	1453710	50.0
unknown-01	7.59	19.3	ug/L	561554	1	6.28	1453710	50.0
Thiophene, tetrah...	8.81	3.9	ug/L	142097	2	9.43	1818850	50.0
Thiophene, tetrah...	9.84	17.2	ug/L	624215	2	9.43	1818850	50.0
Thiophene, tetrah...	9.96	6.1	ug/L	222288	2	9.43	1818850	50.0
trans-2,3-Dimethy...	10.29	4.7	ug/L	169284	2	9.43	1818850	50.0
cis-2,3-Dimethylt...	10.38	5.4	ug/L	196347	2	9.43	1818850	50.0
unknown-02	10.44	6.0	ug/L	217597	2	9.43	1818850	50.0