

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061120\
 Data File : VU038811.D
 Acq On : 11 Jun 2020 05:35
 Operator : SY/MD
 Sample : L2915-18 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9E64

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	1.372	4	10	19	rBV	23023	22134	0.28%	0.082%
2	1.501	45	50	56	rBV	18714	18232	0.23%	0.067%
3	1.613	74	85	97	rBV3	336721	446701	5.60%	1.646%
4	1.674	97	104	114	rVB	74687	80799	1.01%	0.298%
5	1.748	120	127	139	rVB	60563	71789	0.90%	0.264%
6	1.928	174	183	200	rVB	203944	269340	3.38%	0.992%
7	2.015	203	210	219	rVB	16022	21965	0.28%	0.081%
8	2.176	251	260	267	rBV2	21593	30730	0.39%	0.113%
9	2.227	269	276	292	rVB4	15975	28805	0.36%	0.106%
10	2.340	303	311	324	rVB3	29464	41936	0.53%	0.154%
11	2.436	334	341	349	rVB	17195	24268	0.30%	0.089%
12	2.491	349	358	368	rVB	28061	42004	0.53%	0.155%
13	2.591	376	389	419	rVB	435487	755256	9.48%	2.782%
14	2.996	506	515	518	rBV5	1964	2719	0.03%	0.010%
15	3.044	520	530	547	rVB	31698	63540	0.80%	0.234%
16	3.169	557	569	576	rBV3	18545	36803	0.46%	0.136%
17	3.385	633	636	639	rBV4	932	677	0.01%	0.002%
18	3.616	702	708	710	rBV4	1291	1305	0.02%	0.005%
19	3.632	711	713	720	rVB5	1548	1172	0.01%	0.004%
20	3.835	771	776	779	rBV3	617	551	0.01%	0.002%
21	3.867	779	786	787	rBV4	580	464	0.01%	0.002%
22	3.935	802	807	808	rBV2	777	546	0.01%	0.002%
23	4.009	825	830	840	rBV6	1102	2287	0.03%	0.008%
24	4.208	884	892	906	rVB3	4568	9231	0.12%	0.034%
25	4.285	907	916	926	rBV6	1654	3114	0.04%	0.011%
26	4.366	939	941	946	rVB2	677	516	0.01%	0.002%
27	4.485	976	978	986	rVB3	594	467	0.01%	0.002%
28	4.568	990	1004	1018	rBV4	6569	16290	0.20%	0.060%
29	4.668	1019	1035	1073	rBV	246989	657872	8.25%	2.424%
30	5.102	1152	1170	1195	rVV	392706	846891	10.63%	3.120%
31	5.211	1199	1204	1213	rVB5	1526	2350	0.03%	0.009%
32	5.298	1227	1231	1233	rBV2	574	463	0.01%	0.002%
33	5.423	1256	1270	1282	rVV5	10988	24351	0.31%	0.090%
34	5.761	1352	1375	1379	rBV2	798137	1957271	24.56%	7.210%

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

35	5.809	1381	1390	1419	rVB	3999433	7969692	100.00%	29.360%
36	6.054	1455	1466	1480	rVB	48575	96542	1.21%	0.356%
37	6.279	1521	1536	1575	rVV	666593	1294247	16.24%	4.768%
38	6.414	1575	1578	1582	rVB2	765	594	0.01%	0.002%
39	6.558	1613	1623	1632	rBV3	10398	24383	0.31%	0.090%
40	6.719	1658	1673	1692	rBV	489573	944640	11.85%	3.480%
41	6.954	1733	1746	1753	rBV3	1585	2511	0.03%	0.009%
42	7.205	1813	1824	1833	rBV6	3473	5744	0.07%	0.021%
43	7.420	1887	1891	1901	rVB5	990	1176	0.01%	0.004%
44	7.591	1929	1944	1966	rBV	263378	461772	5.79%	1.701%
45	7.713	1975	1982	1992	rVB9	2674	4897	0.06%	0.018%
46	7.780	1996	2003	2009	rVB7	1183	1775	0.02%	0.007%
47	7.922	2031	2047	2059	rBV	899097	1591017	19.96%	5.861%
48	7.992	2060	2069	2099	rVV	304262	567427	7.12%	2.090%
49	8.121	2101	2109	2121	rVV	20119	36411	0.46%	0.134%
50	8.201	2121	2134	2151	rVV	187394	319656	4.01%	1.178%
51	8.295	2154	2163	2176	rVB2	10842	18713	0.23%	0.069%
52	8.571	2241	2249	2257	rBV5	2561	3894	0.05%	0.014%
53	8.655	2261	2275	2313	rBV	766998	1378394	17.30%	5.078%
54	8.812	2316	2324	2339	rVB5	14088	23995	0.30%	0.088%
55	9.182	2433	2439	2441	rBV3	499	560	0.01%	0.002%
56	9.285	2465	2471	2478	rBV4	669	916	0.01%	0.003%
57	9.381	2486	2501	2505	rBV6	3034	6109	0.08%	0.023%
58	9.436	2505	2518	2529	rBV	937130	1571013	19.71%	5.788%
59	9.587	2553	2565	2583	rBV	338081	553908	6.95%	2.041%
60	9.709	2587	2603	2617	rVB3	79121	153245	1.92%	0.565%
61	9.844	2636	2645	2650	rBV6	11628	19201	0.24%	0.071%
62	9.960	2668	2681	2692	rVB6	9758	17303	0.22%	0.064%
63	10.028	2692	2702	2707	rBV5	8840	15151	0.19%	0.056%
64	10.115	2719	2729	2748	rVB	98036	161983	2.03%	0.597%
65	10.295	2777	2785	2794	rVB5	4057	5951	0.07%	0.022%
66	10.346	2794	2801	2804	rBV3	1904	2155	0.03%	0.008%
67	10.381	2806	2812	2820	rVV6	3803	6435	0.08%	0.024%
68	10.436	2820	2829	2838	rVB7	6066	11577	0.15%	0.043%
69	10.500	2840	2849	2861	rVB4	5441	9394	0.12%	0.035%
70	10.661	2891	2899	2909	rVB5	6463	9347	0.12%	0.034%
71	10.770	2920	2933	2950	rVV	690545	1107544	13.90%	4.080%

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72	10.922	2971	2980	2989	rBV4	6551	12471	0.16%	0.046%
73	10.983	2993	2999	3003	rBV2	7562	9760	0.12%	0.036%
74	11.089	3022	3032	3034	rBV5	2223	3603	0.05%	0.013%
75	11.240	3075	3079	3083	rVB4	689	660	0.01%	0.002%
76	11.301	3090	3098	3105	rBV2	10688	16103	0.20%	0.059%
77	11.417	3123	3134	3142	rBV8	4953	7628	0.10%	0.028%
78	11.478	3142	3153	3165	rVB2	13891	21425	0.27%	0.079%
79	11.539	3168	3172	3174	rBV3	757	595	0.01%	0.002%
80	11.645	3201	3205	3206	rBV3	1057	814	0.01%	0.003%
81	11.822	3247	3260	3277	rBV	987896	1531993	19.22%	5.644%
82	11.905	3277	3286	3297	rVB2	14983	23585	0.30%	0.087%
83	12.060	3329	3334	3336	rBV4	773	585	0.01%	0.002%
84	12.105	3336	3348	3357	rVV3	8830	13835	0.17%	0.051%
85	12.153	3357	3363	3365	rVV5	1748	1817	0.02%	0.007%
86	12.204	3365	3379	3401	rVB	958199	1564112	19.63%	5.762%
87	12.320	3408	3415	3423	rVB6	5085	7699	0.10%	0.028%
88	12.391	3434	3437	3438	rBV	1103	635	0.01%	0.002%
89	12.439	3449	3452	3458	rVB2	589	509	0.01%	0.002%
90	12.484	3461	3466	3475	rVB2	746	683	0.01%	0.003%
91	12.668	3516	3523	3525	rBV4	1281	1366	0.02%	0.005%
92	12.786	3557	3560	3568	rBV2	558	493	0.01%	0.002%
93	12.851	3577	3580	3587	rBV4	717	653	0.01%	0.002%
94	13.471	3771	3773	3780	rVB3	1410	1273	0.02%	0.005%
95	13.548	3791	3797	3800	rVB4	968	936	0.01%	0.003%
96	14.111	3962	3972	3989	rVB	20066	32447	0.41%	0.120%
97	14.175	3989	3992	3997	rBV2	533	562	0.01%	0.002%
98	14.237	4003	4011	4020	rBV5	3303	5087	0.06%	0.019%
99	14.523	4097	4100	4104	rBV3	907	814	0.01%	0.003%
100	14.568	4111	4114	4118	rBV3	685	631	0.01%	0.002%

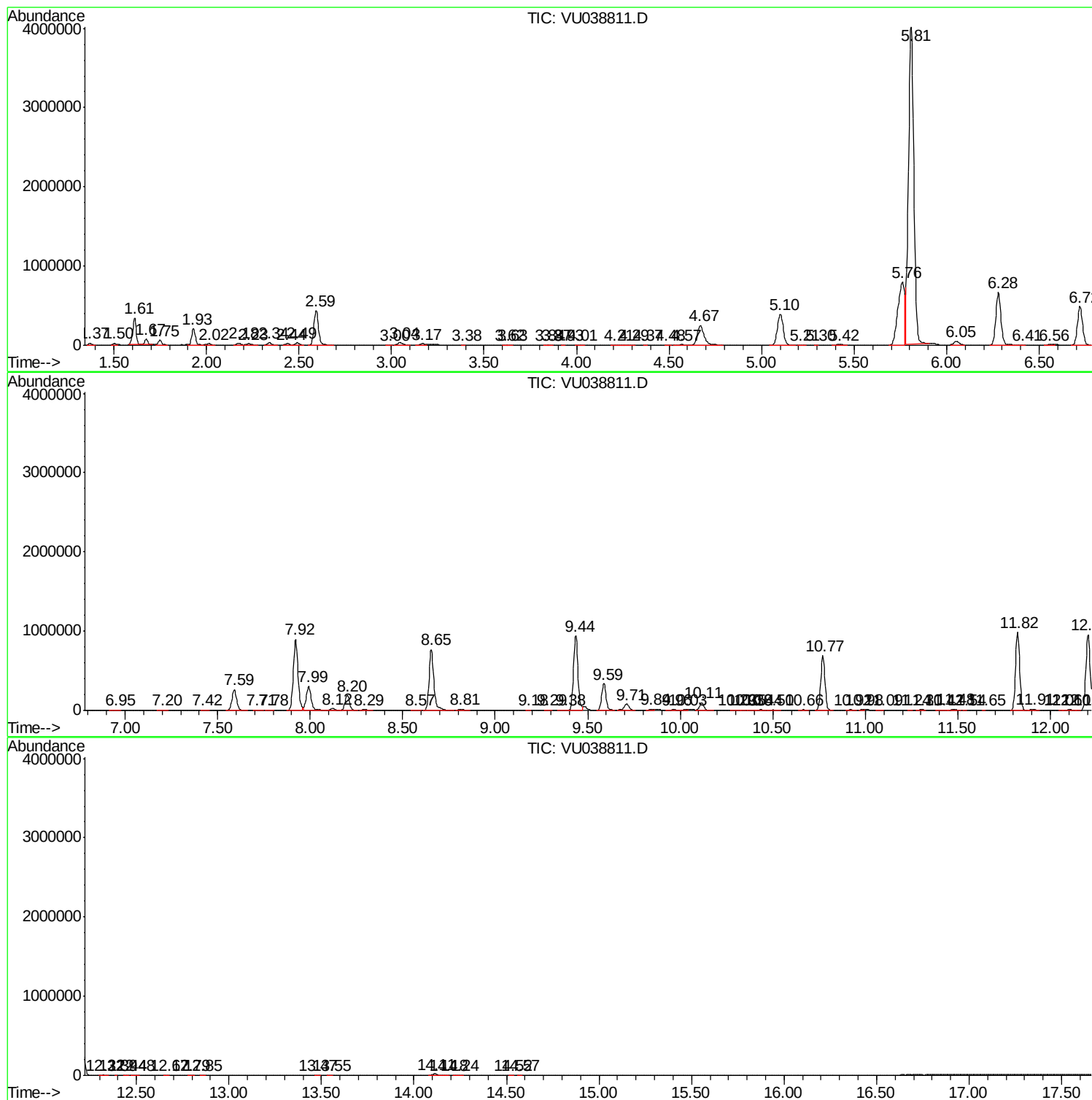
Sum of corrected areas: 27144885

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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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



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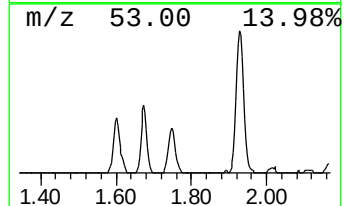
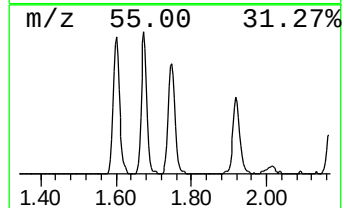
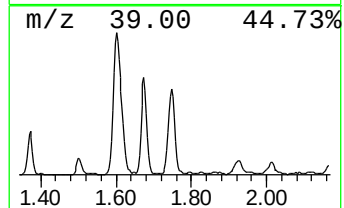
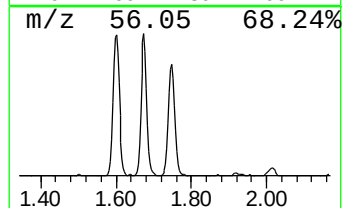
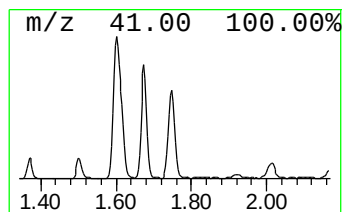
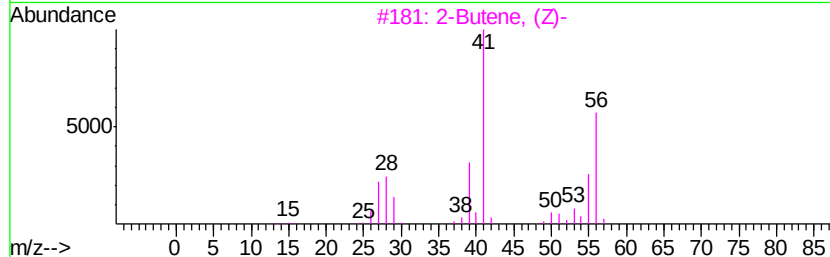
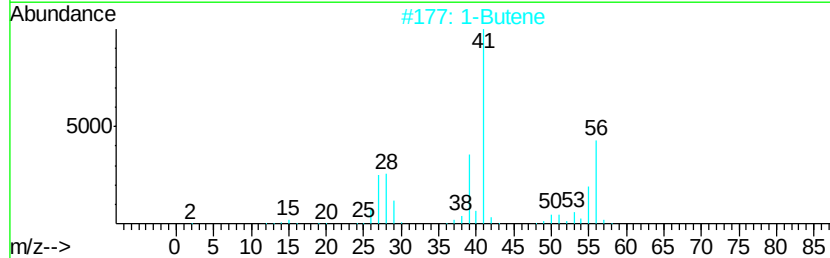
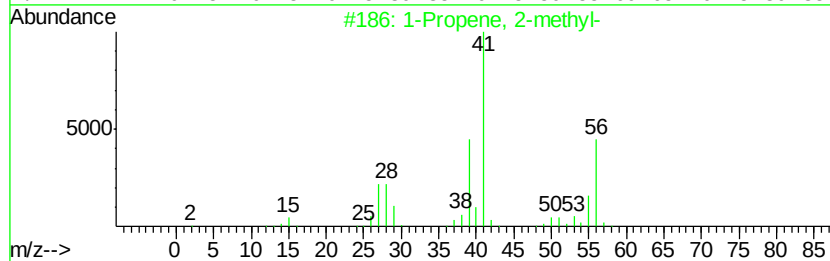
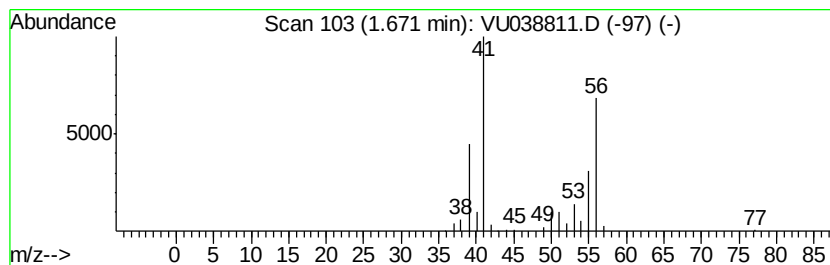
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.67	3.12 ug/L	80799	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propene, 2-methyl-	56	C4H8	000115-11-7	87
2			1-Butene	56	C4H8	000106-98-9	83
3			2-Butene, (Z)-	56	C4H8	000590-18-1	80
4			2-Butene, (Z)-	56	C4H8	000590-18-1	74
5			2-Butene, (Z)-	56	C4H8	000590-18-1	74



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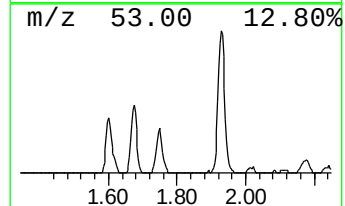
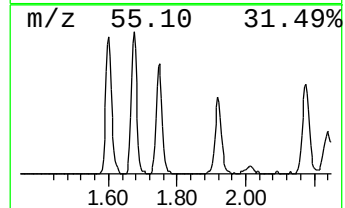
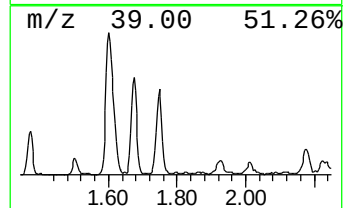
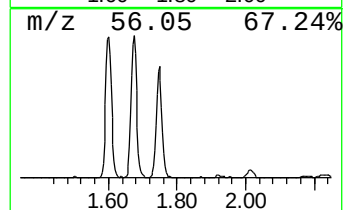
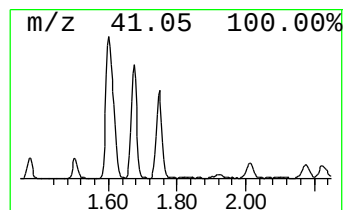
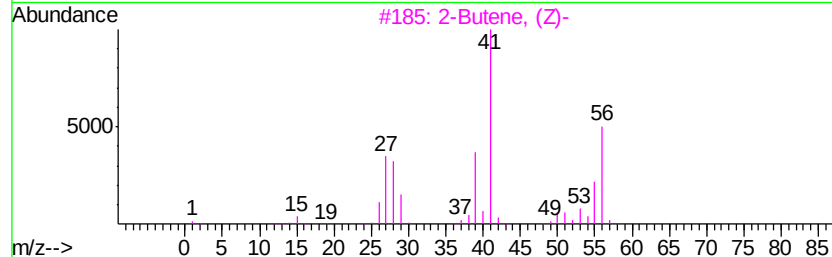
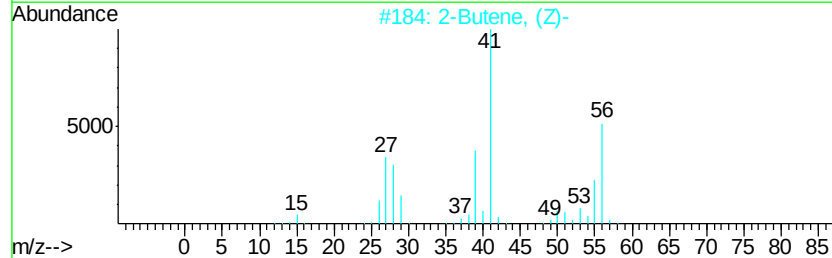
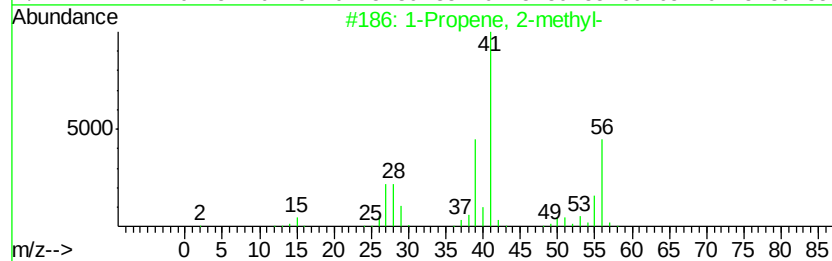
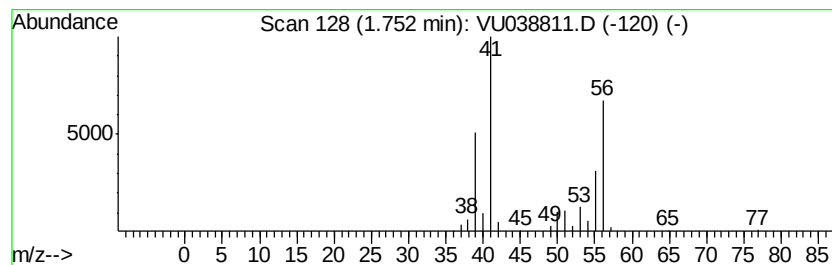
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Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.75	2.77 ug/L	71789	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	87
2		2-Butene, (Z)-	56	C4H8	000590-18-1	74
3		2-Butene, (Z)-	56	C4H8	000590-18-1	72
4		2-Butene, (E)-	56	C4H8	000624-64-6	72
5		2-Butene, (E)-	56	C4H8	000624-64-6	72



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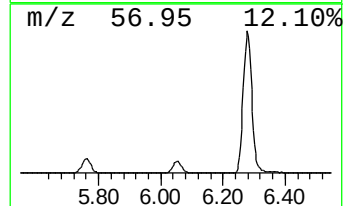
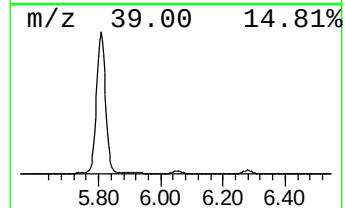
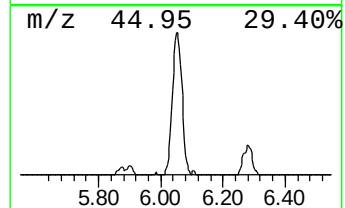
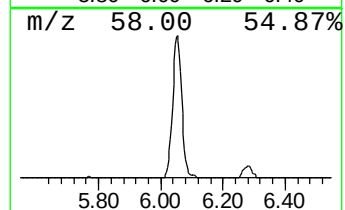
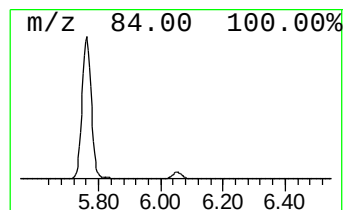
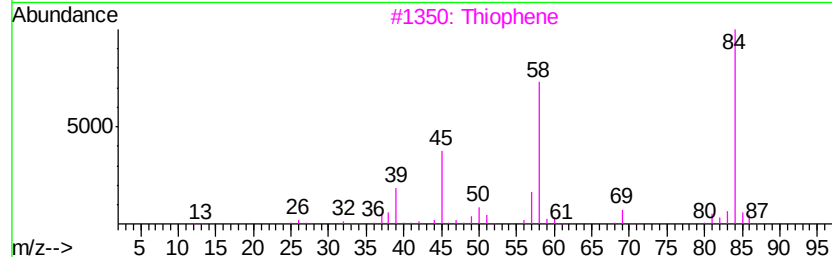
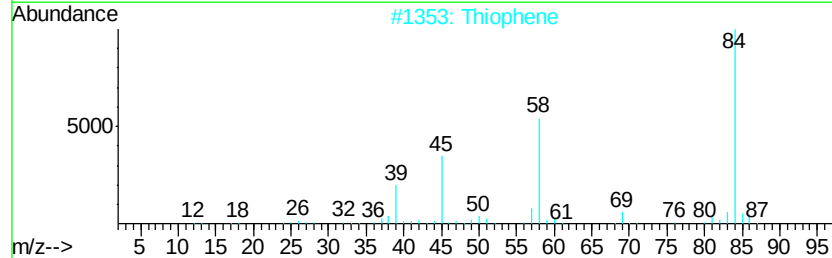
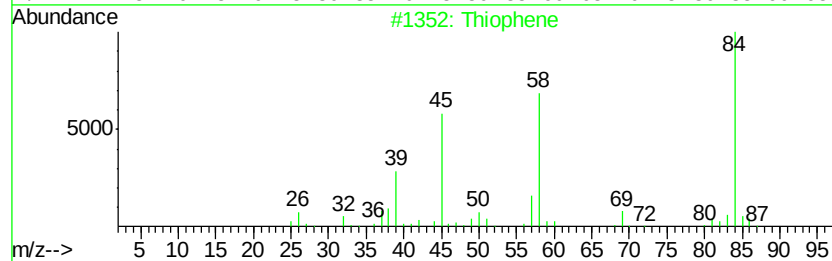
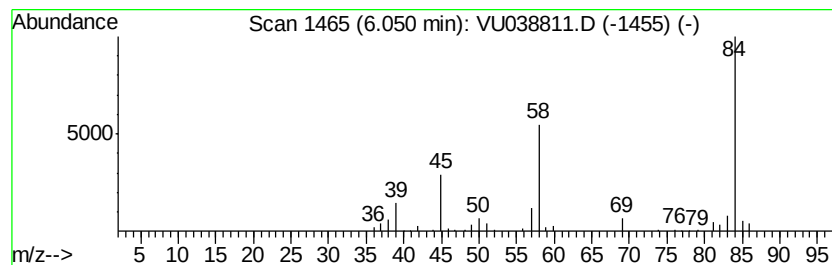
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Peak Number 3 Thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.05	3.73 ug/L	96542	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophene	84	C4H4S	000110-02-1	91
2		Thiophene	84	C4H4S	000110-02-1	91
3		Thiophene	84	C4H4S	000110-02-1	91
4		Thiophene	84	C4H4S	000110-02-1	80
5		4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061120\
Data File : VU038811.D
Acq On : 11 Jun 2020 05:35
Operator : SY/MD
Sample : L2915-18 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9E64

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
(DEL) Alkane: Str...	1.67	3.1	ug/L	80799	1	6.28	1294250	50.0
(DEL) Alkane: Str...	1.75	2.8	ug/L	71789	1	6.28	1294250	50.0
Thiophene	6.05	3.7	ug/L	96542	1	6.28	1294250	50.0