

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU013020\
 Data File : VU036615.D
 Acq On : 30 Jan 2020 13:37
 Operator : JC/MD
 Sample : L1301-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFM07

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\SOMULM012920WMA.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	1.478	36	43	59	rBV	57604	105649	10.41%	1.204%
2	1.613	79	85	99	rVB	137508	145529	14.33%	1.659%
3	1.932	176	184	201	rVB	114589	147522	14.53%	1.682%
4	2.594	378	390	404	rBV	205690	336089	33.10%	3.831%
5	2.726	427	431	433	rVB2	369	254	0.03%	0.003%
6	2.797	443	453	466	rVV	3212	6044	0.60%	0.069%
7	2.941	496	498	500	rBV	167	80	0.01%	0.001%
8	3.025	521	524	527	rVB	230	135	0.01%	0.002%
9	3.086	540	543	545	rBV2	356	175	0.02%	0.002%
10	3.160	563	566	569	rVB	267	158	0.02%	0.002%
11	3.227	576	587	598	rBV2	1859	3797	0.37%	0.043%
12	3.469	659	662	663	rBV	206	112	0.01%	0.001%
13	3.488	666	668	671	rBV	152	96	0.01%	0.001%
14	3.575	693	695	698	rVB	162	82	0.01%	0.001%
15	3.597	698	702	703	rBV	144	96	0.01%	0.001%
16	3.626	708	711	714	rVV2	190	135	0.01%	0.002%
17	3.713	734	738	742	rVB2	163	141	0.01%	0.002%
18	3.796	763	764	768	rVB2	212	80	0.01%	0.001%
19	3.829	768	774	779	rBV	127	175	0.02%	0.002%
20	3.851	779	781	785	rVV	127	113	0.01%	0.001%
21	3.899	794	796	798	rVB	171	72	0.01%	0.001%
22	4.211	890	893	896	rVB	160	82	0.01%	0.001%
23	4.227	896	898	900	rVB	136	74	0.01%	0.001%
24	4.256	905	907	908	rBV	138	77	0.01%	0.001%
25	4.382	943	946	949	rBV2	150	98	0.01%	0.001%
26	4.414	953	956	958	rVB	170	78	0.01%	0.001%
27	4.481	974	977	980	rBV	219	117	0.01%	0.001%
28	4.677	1023	1038	1064	rBV	98802	234277	23.08%	2.671%
29	4.857	1084	1094	1104	rBV4	1391	2846	0.28%	0.032%
30	5.031	1145	1148	1150	rBV	172	101	0.01%	0.001%
31	5.108	1155	1172	1190	rBV2	171645	372002	36.64%	4.241%
32	5.327	1234	1240	1242	rBV3	428	419	0.04%	0.005%
33	5.369	1251	1253	1257	rVB	146	71	0.01%	0.001%
34	5.404	1261	1264	1265	rBV	274	136	0.01%	0.002%

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 Title : VOC Analysis

35	5.597	1321	1324	1327	rVB	165	74	0.01%	0.001%
36	5.616	1327	1330	1334	rBV	107	74	0.01%	0.001%
37	5.645	1334	1339	1343	rVB	100	96	0.01%	0.001%
38	5.671	1343	1347	1350	rBV	133	117	0.01%	0.001%
39	5.767	1354	1377	1387	rBV2	390365	1015228	100.00%	11.573%
40	6.044	1460	1463	1464	rBV	220	103	0.01%	0.001%
41	6.115	1483	1485	1488	rBV2	162	113	0.01%	0.001%
42	6.147	1492	1495	1496	rBV	286	168	0.02%	0.002%
43	6.195	1507	1510	1511	rBV	341	203	0.02%	0.002%
44	6.230	1517	1521	1524	rBV2	177	114	0.01%	0.001%
45	6.288	1524	1539	1559	rBV	354493	654131	64.43%	7.457%
46	6.517	1607	1610	1615	rVB2	251	171	0.02%	0.002%
47	6.558	1619	1623	1631	rVV5	723	861	0.08%	0.010%
48	6.729	1661	1676	1694	rBV	227495	440775	43.42%	5.025%
49	7.070	1776	1782	1784	rBV2	197	161	0.02%	0.002%
50	7.214	1816	1827	1837	rBV2	1968	3063	0.30%	0.035%
51	7.324	1858	1861	1867	rVB2	168	189	0.02%	0.002%
52	7.372	1874	1876	1879	rVB	165	70	0.01%	0.001%
53	7.394	1881	1883	1888	rVB	179	74	0.01%	0.001%
54	7.549	1929	1931	1933	rBV2	138	75	0.01%	0.001%
55	7.600	1933	1947	1961	rBV	132953	232686	22.92%	2.652%
56	7.796	2005	2008	2009	rBV	174	80	0.01%	0.001%
57	7.835	2018	2020	2027	rVB2	273	162	0.02%	0.002%
58	7.928	2034	2049	2062	rBV	501896	863442	85.05%	9.843%
59	7.999	2064	2071	2085	rVB	44979	74217	7.31%	0.846%
60	8.211	2125	2137	2159	rBV	91819	155114	15.28%	1.768%
61	8.353	2178	2181	2184	rBV2	210	161	0.02%	0.002%
62	8.494	2219	2225	2237	rVB3	707	1245	0.12%	0.014%
63	8.668	2265	2279	2323	rVV	296852	563988	55.55%	6.429%
64	8.812	2323	2324	2326	rVV	292	98	0.01%	0.001%
65	8.996	2377	2381	2384	rBV	151	118	0.01%	0.001%
66	9.025	2388	2390	2394	rVV	115	88	0.01%	0.001%
67	9.063	2399	2402	2403	rBV	163	81	0.01%	0.001%
68	9.160	2430	2432	2436	rVB2	161	92	0.01%	0.001%
69	9.269	2464	2466	2470	rVB	283	153	0.02%	0.002%
70	9.365	2493	2496	2500	rVB	192	107	0.01%	0.001%
71	9.446	2507	2521	2555	rBV	471485	789399	77.76%	8.999%

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72	9.597	2555	2568	2579	rVB	5991	8416	0.83%	0.096%
73	9.642	2579	2582	2586	rBV	205	145	0.01%	0.002%
74	9.719	2594	2606	2623	rBV2	18245	29400	2.90%	0.335%
75	9.931	2667	2672	2675	rBB2	181	192	0.02%	0.002%
76	9.963	2680	2682	2688	rVB	163	106	0.01%	0.001%
77	10.025	2696	2701	2708	rBV	122	144	0.01%	0.002%
78	10.057	2709	2711	2714	rBV	197	104	0.01%	0.001%
79	10.127	2723	2733	2749	rVB5	10060	18158	1.79%	0.207%
80	10.417	2819	2823	2827	rBV	105	105	0.01%	0.001%
81	10.507	2846	2851	2856	rBV2	274	321	0.03%	0.004%
82	10.578	2871	2873	2876	rBV	165	73	0.01%	0.001%
83	10.780	2923	2936	2954	rBV	329369	532951	52.50%	6.075%
84	11.021	3004	3011	3016	rBV	738	999	0.10%	0.011%
85	11.111	3031	3039	3046	rBV2	1758	2337	0.23%	0.027%
86	11.491	3148	3157	3167	rVB3	4060	5963	0.59%	0.068%
87	11.558	3173	3178	3184	rVB2	603	744	0.07%	0.008%
88	11.751	3230	3238	3248	rVB2	4316	7186	0.71%	0.082%
89	11.835	3251	3264	3282	rVV	466586	756392	74.50%	8.622%
90	11.915	3282	3289	3299	rBV2	1706	2142	0.21%	0.024%
91	11.973	3305	3307	3308	rBV2	158	70	0.01%	0.001%
92	12.114	3341	3351	3362	rVB	23225	35517	3.50%	0.405%
93	12.214	3369	3382	3401	rVB	473572	768756	75.72%	8.763%
94	12.333	3407	3419	3432	rVB	45910	73307	7.22%	0.836%
95	12.777	3555	3557	3560	rBV	176	74	0.01%	0.001%
96	13.050	3634	3642	3651	rBV3	2015	3268	0.32%	0.037%
97	13.606	3812	3815	3816	rBV	246	160	0.02%	0.002%
98	13.645	3820	3827	3836	rBV2	2733	4289	0.42%	0.049%
99	14.105	3958	3970	3985	rBV	230691	360609	35.52%	4.111%
100	14.224	4002	4007	4019	rVB2	4495	6491	0.64%	0.074%

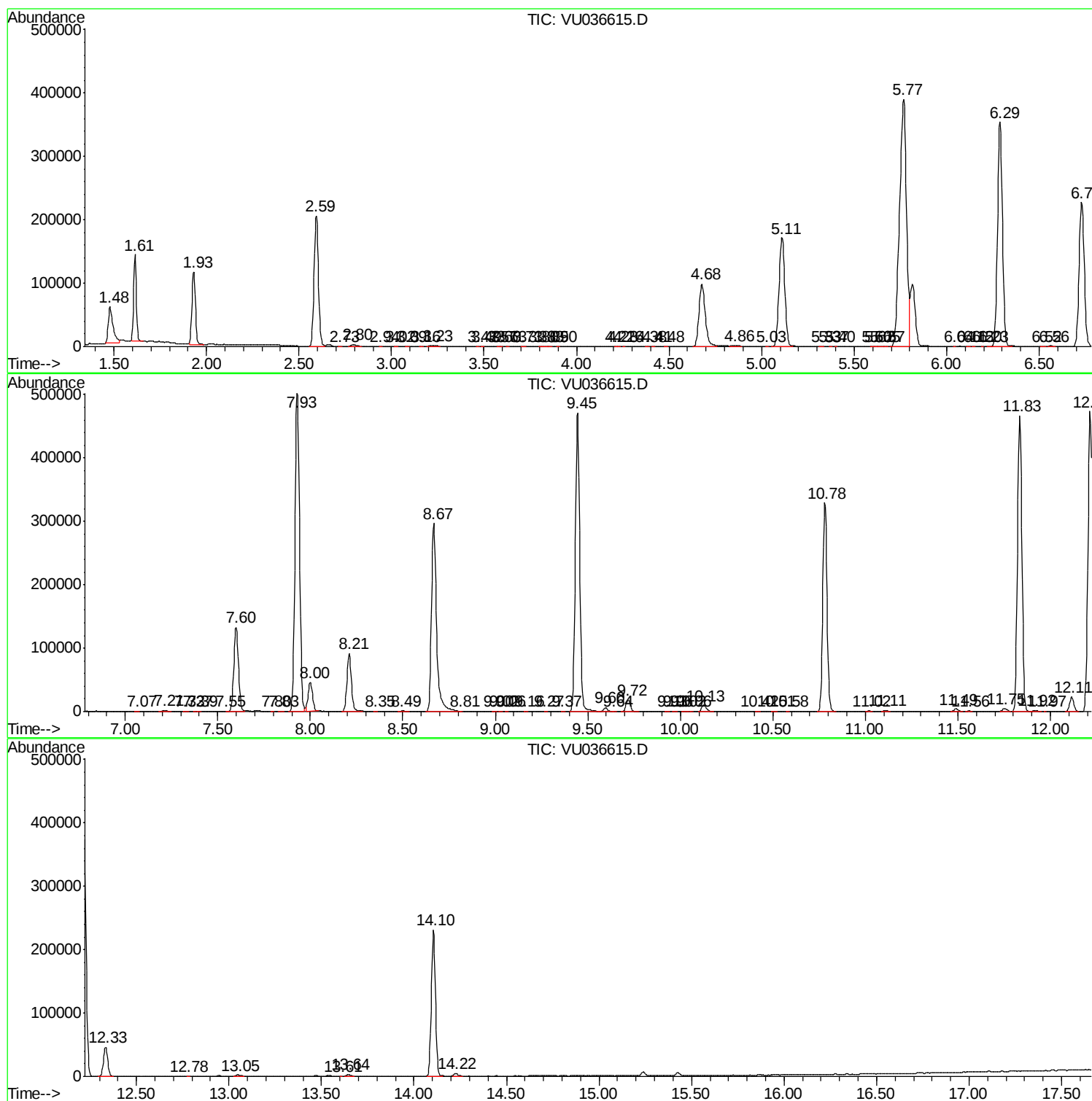
Sum of corrected areas: 8772422

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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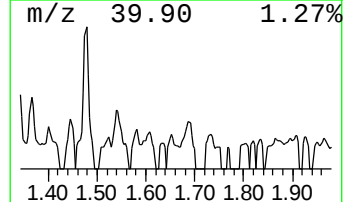
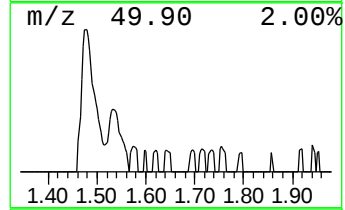
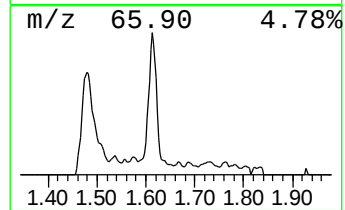
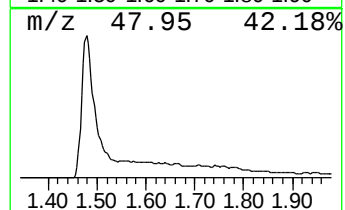
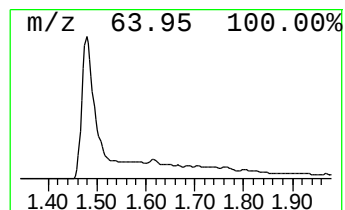
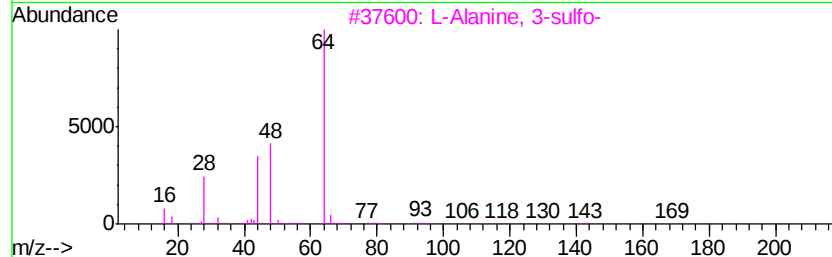
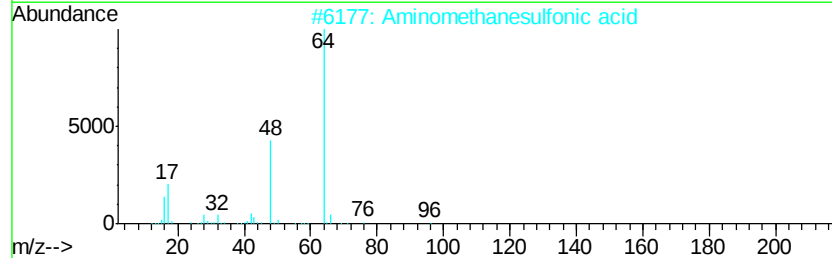
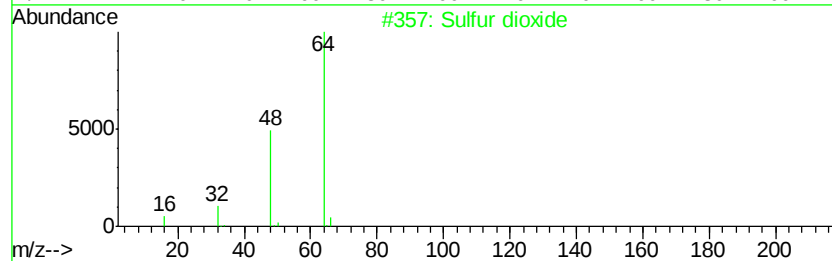
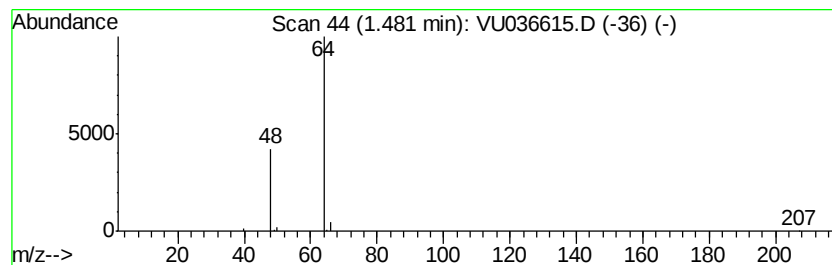
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	8.08 ug/L	105649	1,4-Difluorobenzene	6.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 83
2		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 74
3		L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8 9
4		Sulfur dioxide	64 O2S	007446-09-5 5
5		Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7 4



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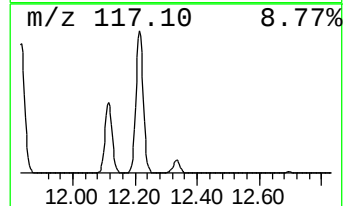
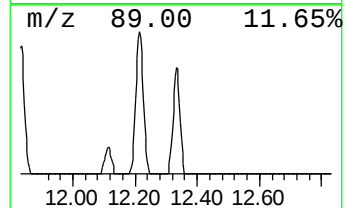
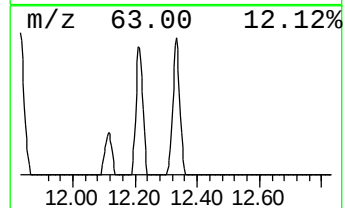
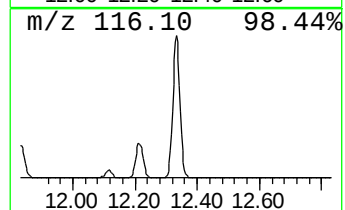
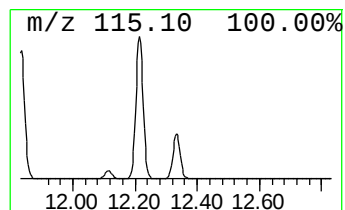
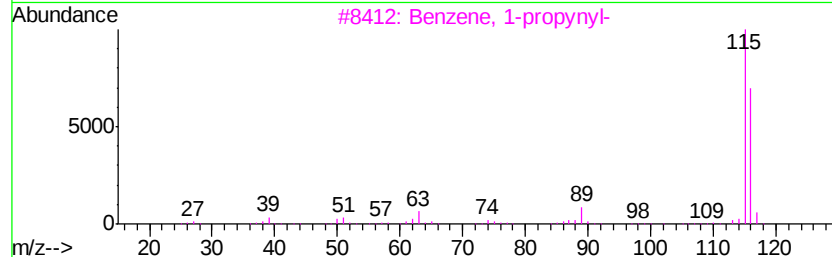
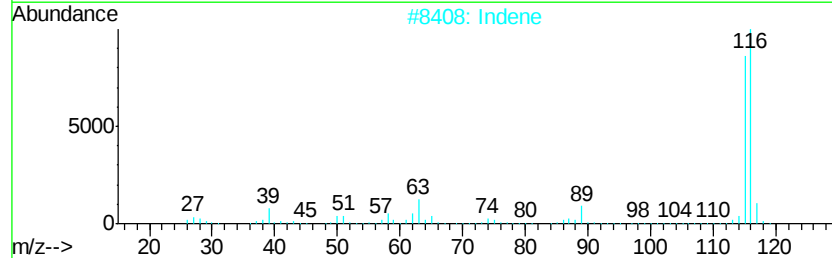
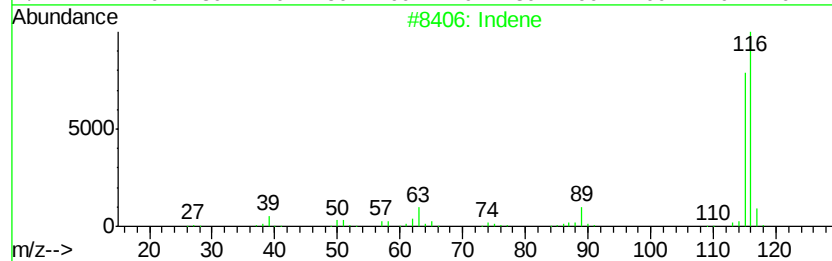
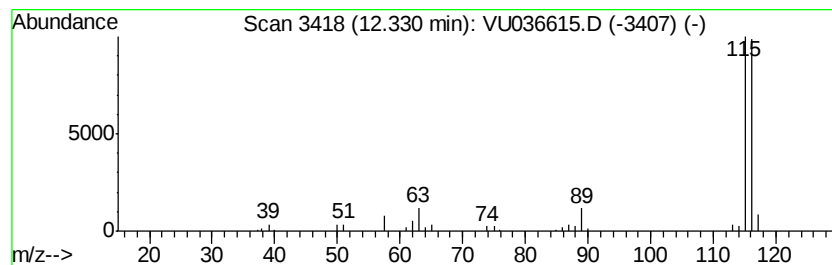
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	4.85 ug/L	73307	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Indene	116	C9H8	000095-13-6	95
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5		3-Methylphenylacetylene	116	C9H8	000766-82-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.48	8.1	ug/L	105649	1	6.29	654131	50.0
Indene	12.33	4.8	ug/L	73307	3	11.83	756392	50.0