

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020420\
 Data File : VV014496.D
 Acq On : 04 Feb 2020 15:00
 Operator : SY/MD
 Sample : L1323-12ME
 Misc : 5.09g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAT50ME

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_V\METHOD\SOMVLM020120WMA.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	1.315	63	70	82	rVB	172019	178453	11.19%	1.156%
2	2.103	305	315	327	rBV	193795	271601	17.03%	1.759%
3	2.640	472	482	495	rVB	27401	55838	3.50%	0.362%
4	3.045	604	608	611	rBV2	1136	871	0.05%	0.006%
5	3.132	632	635	639	rBV2	540	454	0.03%	0.003%
6	3.341	697	700	705	rVB3	557	389	0.02%	0.003%
7	3.367	705	708	712	rVB3	512	386	0.02%	0.003%
8	3.392	712	716	718	rBV2	396	295	0.02%	0.002%
9	3.415	718	723	724	rBV2	410	294	0.02%	0.002%
10	3.518	749	755	757	rBV3	627	499	0.03%	0.003%
11	3.598	775	780	782	rBV2	557	375	0.02%	0.002%
12	3.659	796	799	802	rBV2	351	316	0.02%	0.002%
13	3.698	805	811	814	rBV3	379	384	0.02%	0.002%
14	3.720	814	818	820	rBV4	494	364	0.02%	0.002%
15	3.839	853	855	859	rVB3	498	333	0.02%	0.002%
16	3.926	871	882	920	rBV	77178	250496	15.70%	1.623%
17	4.386	1008	1025	1051	rBV	203302	504056	31.60%	3.265%
18	4.659	1106	1110	1113	rBV3	442	416	0.03%	0.003%
19	4.753	1138	1139	1143	rVB2	618	309	0.02%	0.002%
20	4.778	1143	1147	1152	rBV5	772	826	0.05%	0.005%
21	4.814	1154	1158	1164	rVB4	459	389	0.02%	0.003%
22	4.958	1200	1203	1208	rVB3	511	408	0.03%	0.003%
23	5.000	1213	1216	1218	rBV2	500	313	0.02%	0.002%
24	5.080	1224	1241	1276	rBV2	529402	1308065	82.01%	8.474%
25	5.492	1366	1369	1371	rBV3	483	287	0.02%	0.002%
26	5.553	1385	1388	1390	rBV3	415	322	0.02%	0.002%
27	5.653	1405	1419	1447	rVV	466718	931769	58.42%	6.036%
28	5.920	1499	1502	1503	rBV2	661	376	0.02%	0.002%
29	6.029	1532	1536	1538	rBV3	805	493	0.03%	0.003%
30	6.109	1548	1561	1579	rBV	287200	585481	36.71%	3.793%
31	6.280	1612	1614	1619	rVB4	861	619	0.04%	0.004%
32	6.360	1636	1639	1641	rBV3	722	414	0.03%	0.003%
33	6.453	1665	1668	1672	rVB3	662	493	0.03%	0.003%
34	6.495	1677	1681	1682	rBV3	532	406	0.03%	0.003%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : VOC Analysis

35	6.518	1687	1688	1694	rVB5	734	423	0.03%	0.003%
36	6.566	1701	1703	1707	rVB2	516	262	0.02%	0.002%
37	6.614	1715	1718	1721	rVB2	510	300	0.02%	0.002%
38	6.646	1726	1728	1729	rBV	773	307	0.02%	0.002%
39	6.926	1811	1815	1817	rBV2	599	372	0.02%	0.002%
40	6.955	1820	1824	1825	rBV2	636	270	0.02%	0.002%
41	7.023	1831	1845	1865	rBV	182593	334974	21.00%	2.170%
42	7.209	1899	1903	1907	rBV3	956	904	0.06%	0.006%
43	7.354	1935	1948	1964	rBV	636798	1117868	70.09%	7.242%
44	7.659	2032	2043	2064	rBV	125701	230732	14.47%	1.495%
45	7.868	2106	2108	2110	rBV2	547	246	0.02%	0.002%
46	7.891	2113	2115	2118	rVB	603	298	0.02%	0.002%
47	7.965	2136	2138	2139	rBV2	862	339	0.02%	0.002%
48	8.039	2158	2161	2164	rBV	744	443	0.03%	0.003%
49	8.055	2164	2166	2168	rBV	676	355	0.02%	0.002%
50	8.135	2180	2191	2221	rBV	348569	668811	41.93%	4.333%
51	8.592	2330	2333	2334	rBV	568	300	0.02%	0.002%
52	8.643	2346	2349	2350	rBV	572	277	0.02%	0.002%
53	8.653	2350	2352	2357	rVB3	885	594	0.04%	0.004%
54	8.685	2359	2362	2365	rBV3	412	301	0.02%	0.002%
55	8.781	2386	2392	2395	rBV2	539	519	0.03%	0.003%
56	8.842	2407	2411	2413	rBV	541	396	0.02%	0.003%
57	8.891	2413	2426	2448	rBV	681813	1156480	72.51%	7.492%
58	9.058	2470	2478	2489	rVB3	3139	4509	0.28%	0.029%
59	9.180	2503	2516	2528	rBV3	10789	21283	1.33%	0.138%
60	9.383	2576	2579	2582	rVB2	644	367	0.02%	0.002%
61	9.415	2587	2589	2593	rVB2	471	246	0.02%	0.002%
62	9.598	2633	2646	2662	rBV4	13285	34671	2.17%	0.225%
63	9.765	2696	2698	2701	rBV2	463	362	0.02%	0.002%
64	9.884	2731	2735	2738	rVV2	798	590	0.04%	0.004%
65	9.903	2738	2741	2745	rVB4	704	432	0.03%	0.003%
66	9.926	2745	2748	2751	rVB2	495	314	0.02%	0.002%
67	9.945	2751	2754	2756	rBV2	392	306	0.02%	0.002%
68	9.984	2759	2766	2769	rBV5	793	827	0.05%	0.005%
69	10.100	2799	2802	2804	rBV2	549	408	0.03%	0.003%
70	10.157	2818	2820	2821	rBV	655	271	0.02%	0.002%
71	10.257	2837	2851	2872	rVV	443191	699538	43.86%	4.532%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE
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72	10.376	2885	2888	2889	rBV	546	243	0.02%	0.002%
73	10.456	2911	2913	2915	rBV3	559	321	0.02%	0.002%
74	10.579	2939	2951	2958	rBV3	6098	9954	0.62%	0.064%
75	10.727	2994	2997	3000	rVB2	634	240	0.02%	0.002%
76	10.775	3010	3012	3013	rBV	951	303	0.02%	0.002%
77	10.849	3034	3035	3040	rVB3	609	392	0.02%	0.003%
78	10.897	3047	3050	3057	rBV5	974	1078	0.07%	0.007%
79	10.955	3060	3068	3081	rVB	18446	29308	1.84%	0.190%
80	11.029	3081	3091	3099	rBV2	26714	39848	2.50%	0.258%
81	11.154	3127	3130	3133	rBV4	612	410	0.03%	0.003%
82	11.289	3159	3172	3191	rBV	871065	1325215	83.09%	8.585%
83	11.437	3215	3218	3230	rVB5	4754	5945	0.37%	0.039%
84	11.572	3252	3260	3269	rBV6	4756	8471	0.53%	0.055%
85	11.665	3278	3289	3310	rVB	751597	1169526	73.32%	7.576%
86	11.788	3317	3327	3348	rVB	113332	184340	11.56%	1.194%
87	12.035	3397	3404	3406	rBV6	3208	3892	0.24%	0.025%
88	12.235	3459	3466	3477	rVB4	14358	21285	1.33%	0.138%
89	12.505	3545	3550	3551	rBV4	8097	6059	0.38%	0.039%
90	12.630	3583	3589	3600	rBV7	9952	17065	1.07%	0.111%
91	12.923	3674	3680	3691	rVB5	17820	26708	1.67%	0.173%
92	12.990	3693	3701	3716	rVB3	51007	77015	4.83%	0.499%
93	13.096	3724	3734	3748	rVB2	64502	110520	6.93%	0.716%
94	13.543	3863	3873	3893	rVB	1047166	1595011	100.00%	10.333%
95	14.675	4215	4225	4248	rVB	815690	1262847	79.17%	8.181%
96	14.858	4272	4282	4300	rVB	350126	557250	34.94%	3.610%
97	15.408	4446	4453	4465	rVB	54121	78266	4.91%	0.507%
98	15.598	4505	4512	4519	rBV	28748	44057	2.76%	0.285%
99	15.710	4537	4547	4562	rBV	150374	267534	16.77%	1.733%
100	15.855	4584	4592	4599	rBV	136649	216490	13.57%	1.402%

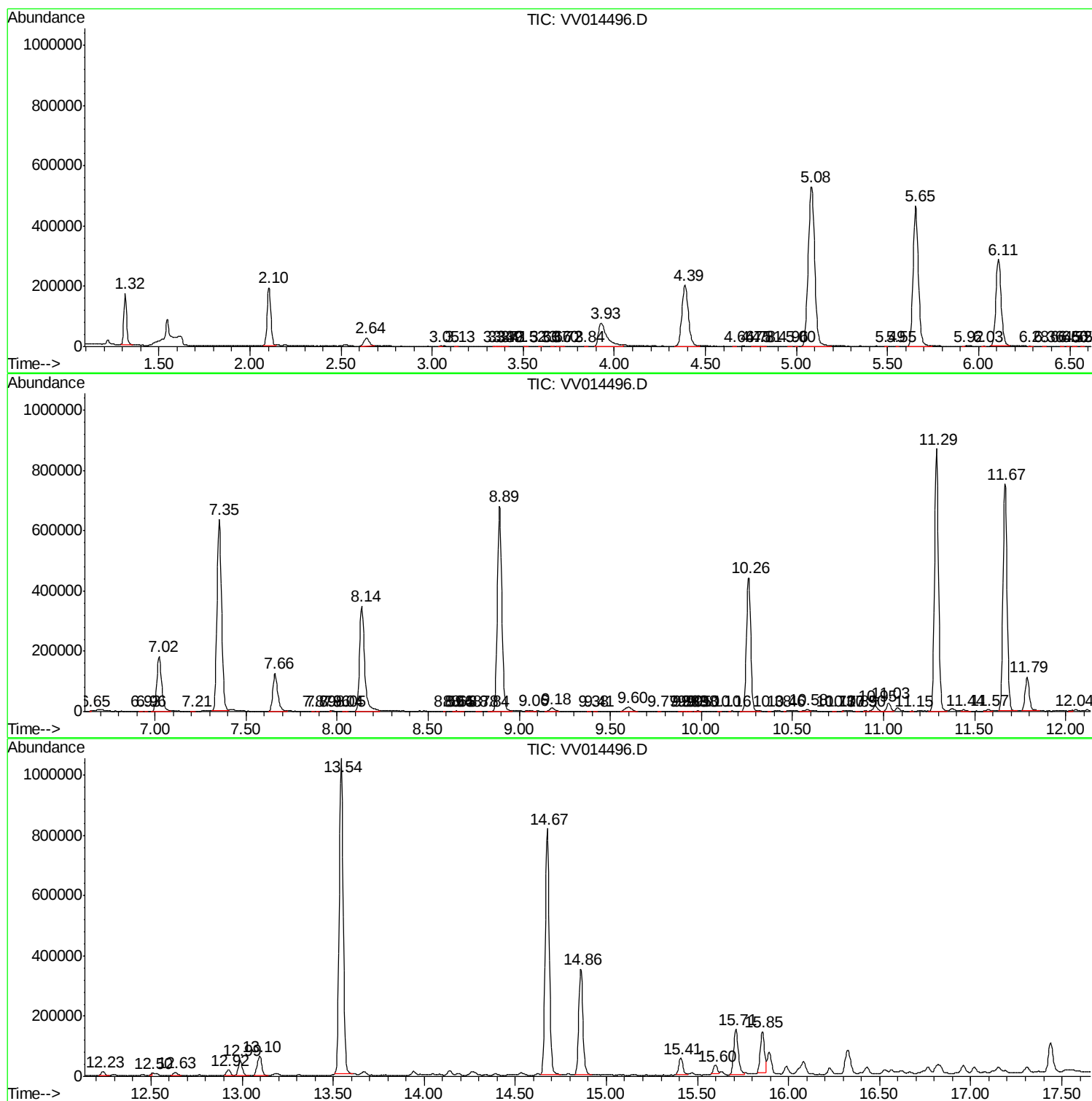
Sum of corrected areas: 15436278

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Instrument :
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ClientSampleId :
GAT50ME

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.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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ClientSampleId :
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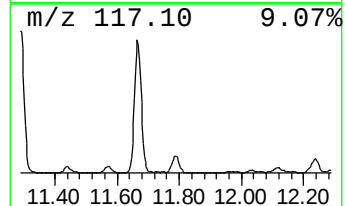
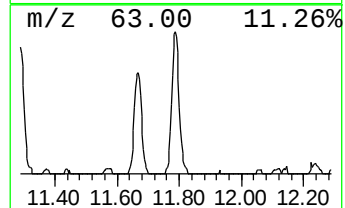
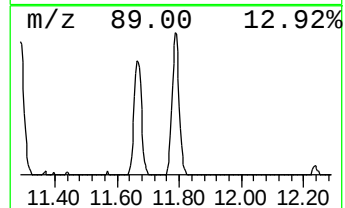
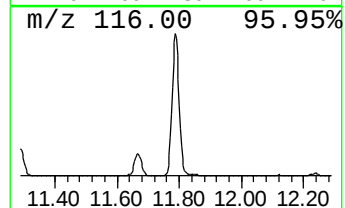
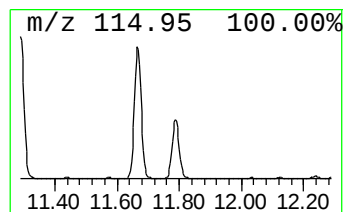
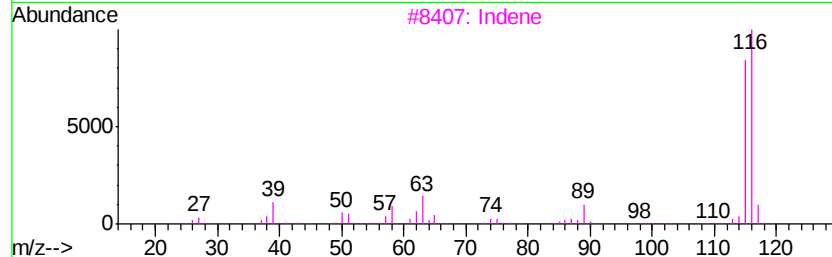
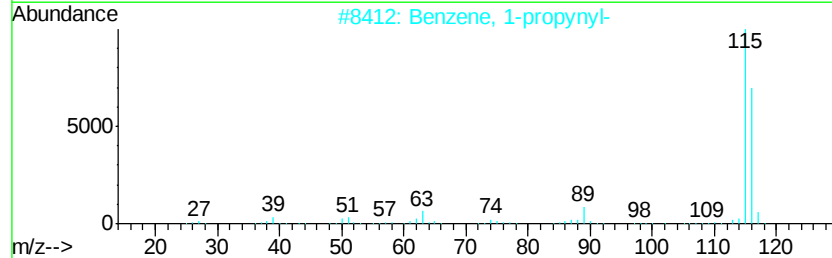
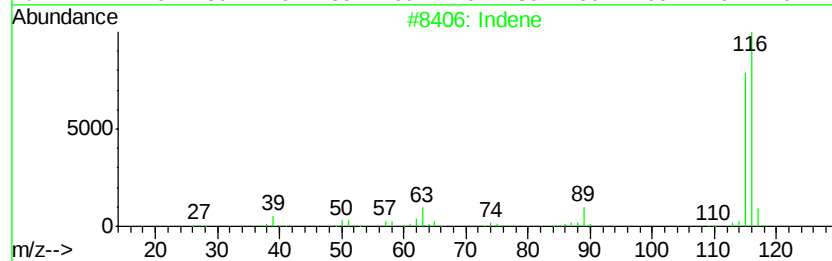
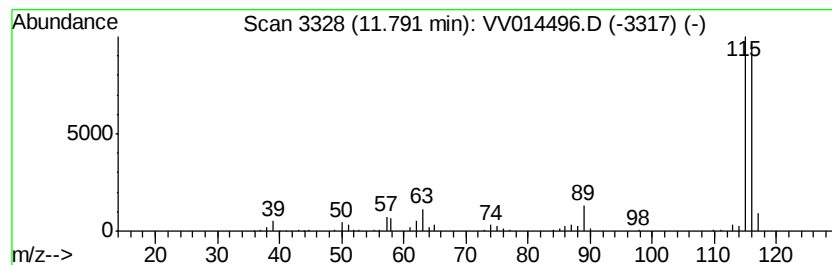
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Indene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	6.96 ug/L	184340	1,4-Dichlorobenzene-d4	11.29

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



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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAT50ME

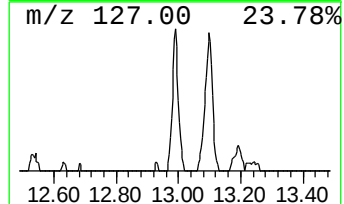
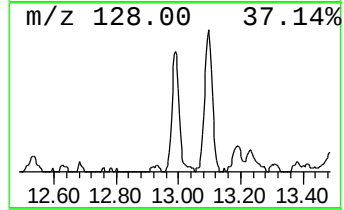
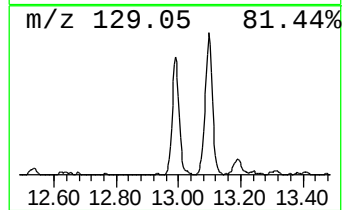
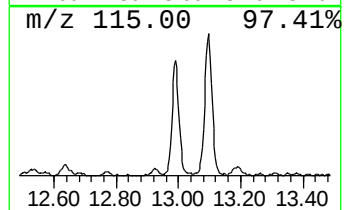
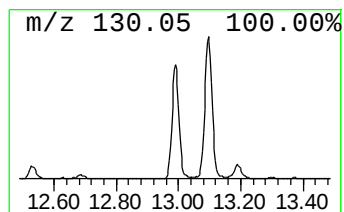
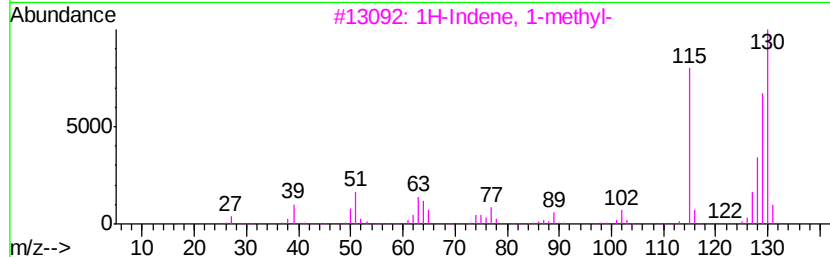
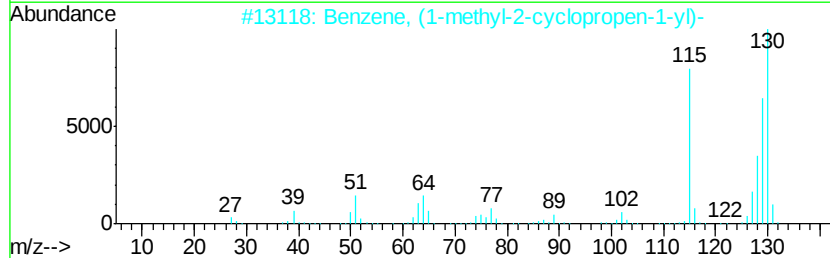
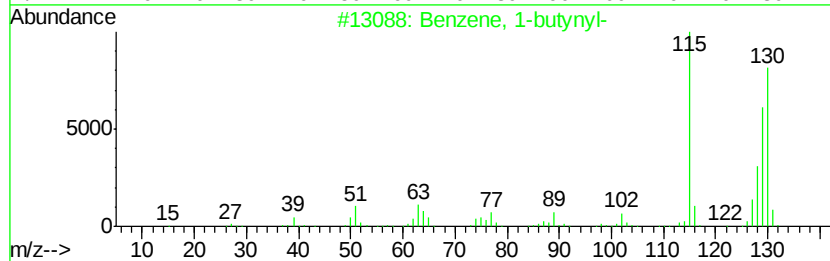
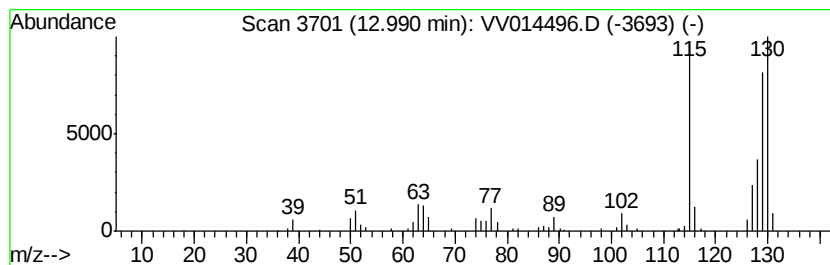
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Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1-butyryl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	2.91 ug/L	77015	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-butyryl-	130	C10H10	000622-76-4	95
2		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
3		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
4		2-Methylindene	130	C10H10	002177-47-1	94
5		2-Methylindene	130	C10H10	002177-47-1	93



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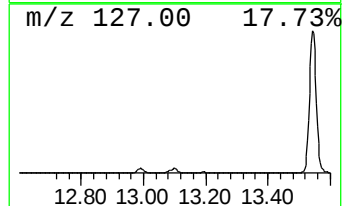
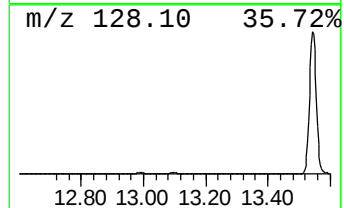
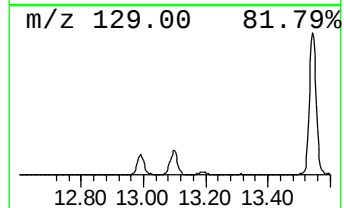
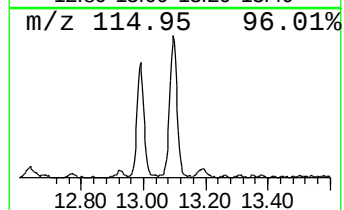
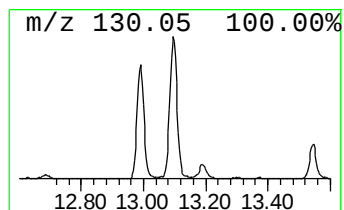
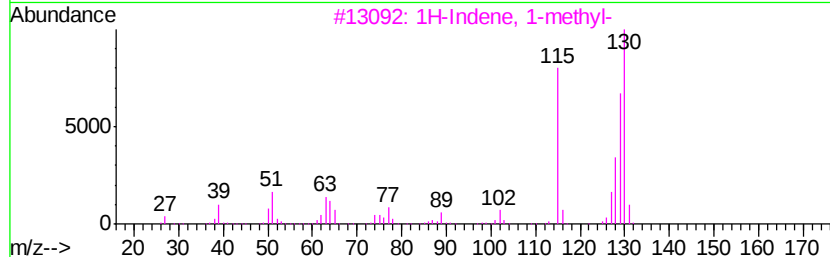
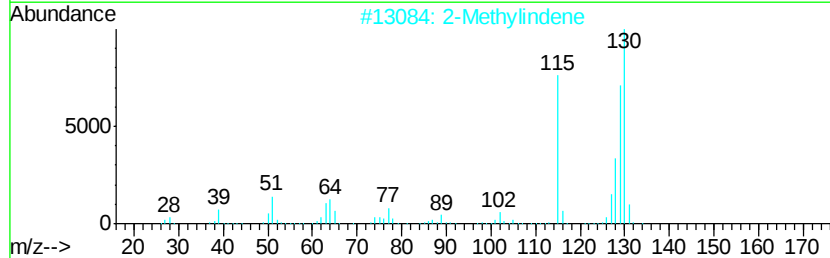
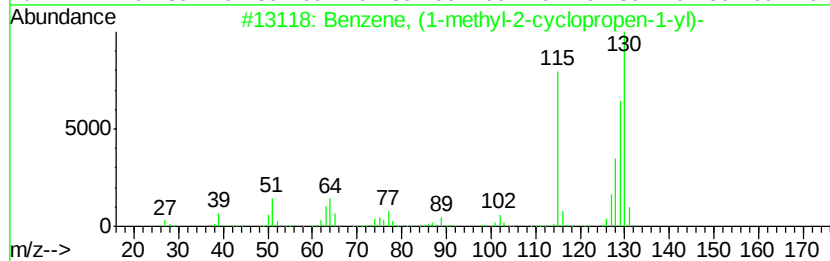
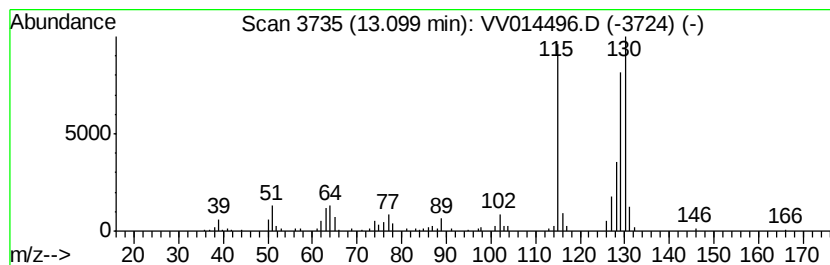
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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, (1-methyl-2-cyclop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	4.17 ug/L	110520	1,4-Dichlorobenzene-d4	11.29

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	97
2	2-Methylindene	130	C10H10	002177-47-1	96
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
4	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020420\
Data File : VV014496.D
Acq On : 04 Feb 2020 15:00
Operator : SY/MD
Sample : L1323-12ME
Misc : 5.09g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAT50ME

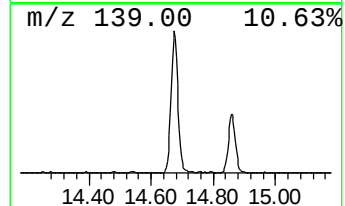
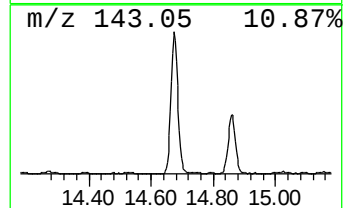
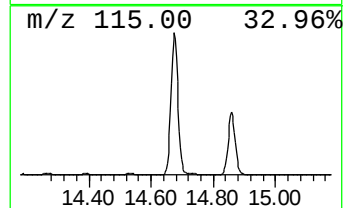
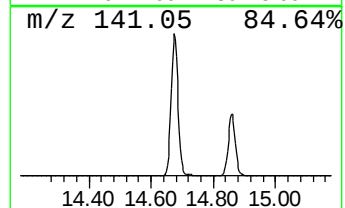
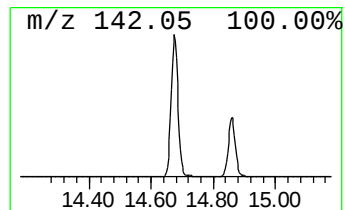
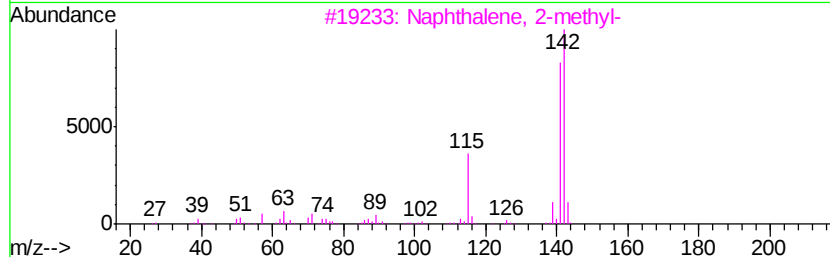
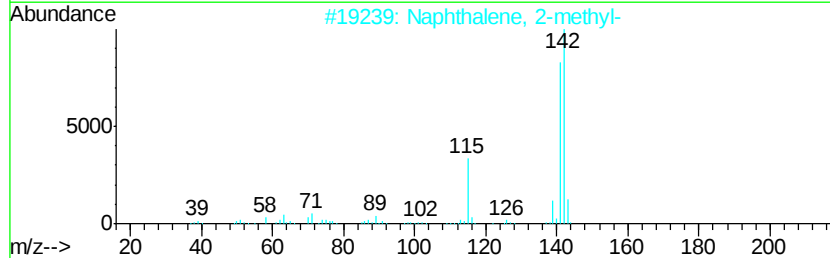
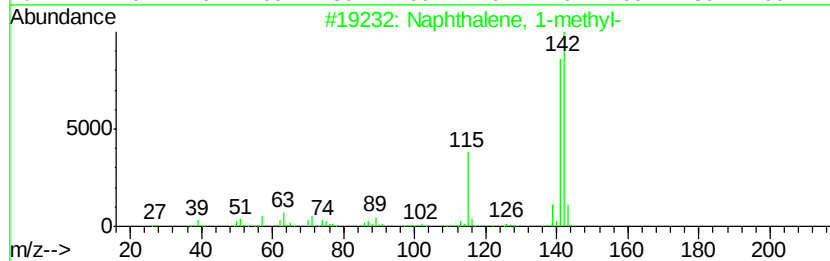
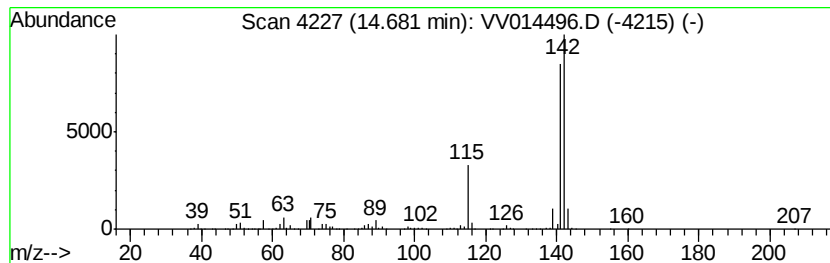
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Quant Title : VOC Analysis

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

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	47.65 ug/L	1262850	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV020420\
Data File : VV014496.D
Acq On : 04 Feb 2020 15:00
Operator : SY/MD
Sample : L1323-12ME
Misc : 5.09µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

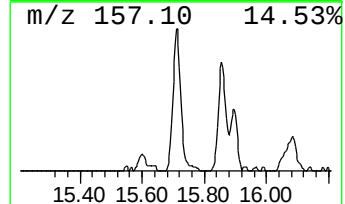
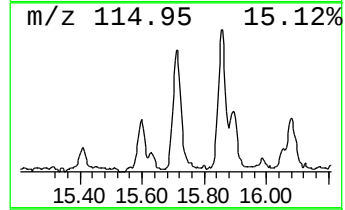
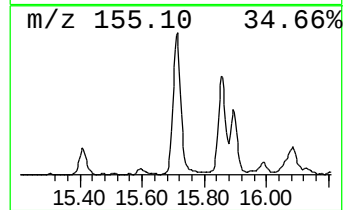
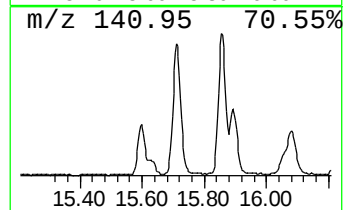
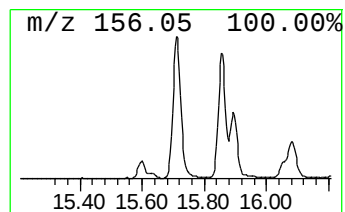
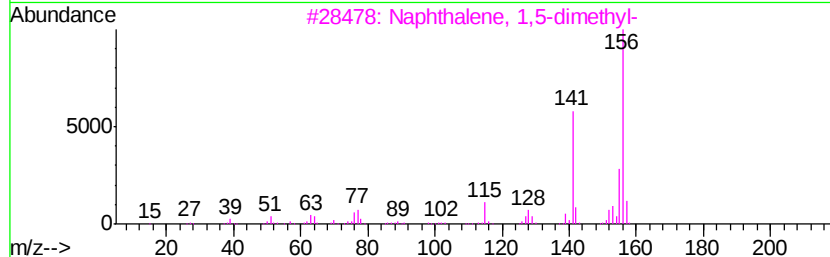
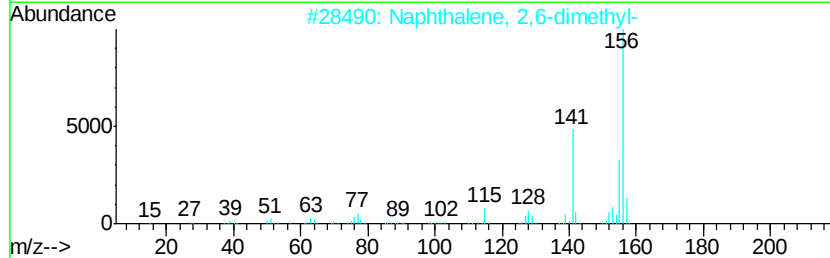
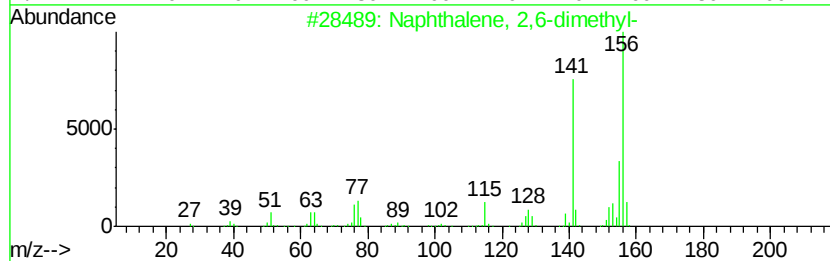
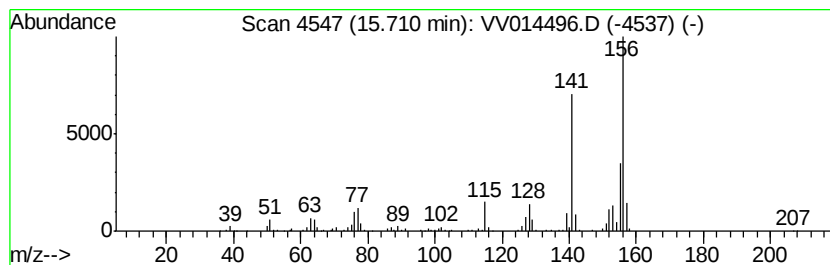
Instrument :
MSVOA_V
ClientSampleId :
GAT50ME

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

Peak Number 10 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.71	10.09 ug/L	267534	1,4-Dichlorobenzene-d4	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV020420\
Data File : VV014496.D
Acq On : 04 Feb 2020 15:00
Operator : SY/MD
Sample : L1323-12ME
Misc : 5.09g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAT50ME

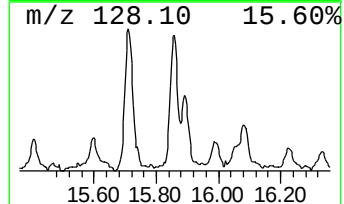
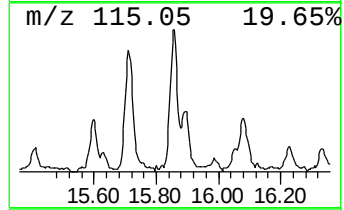
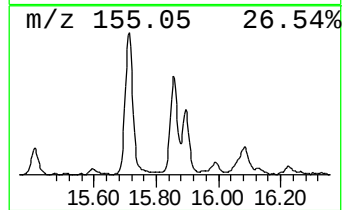
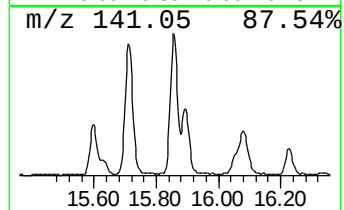
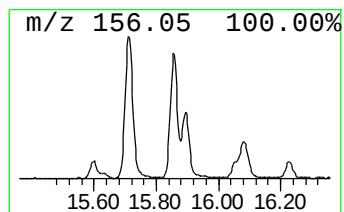
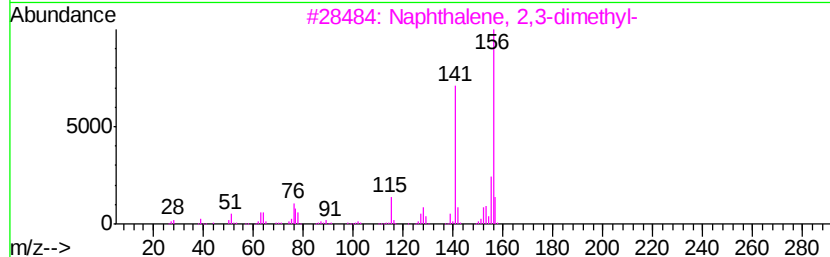
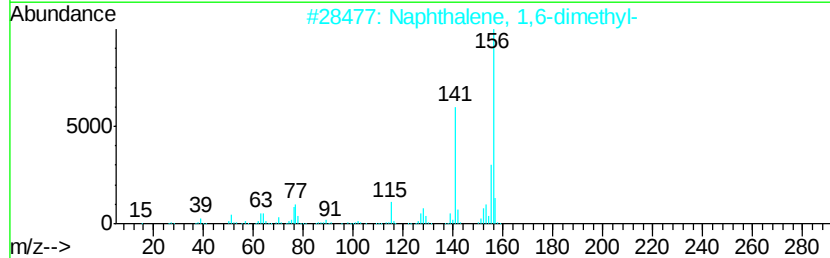
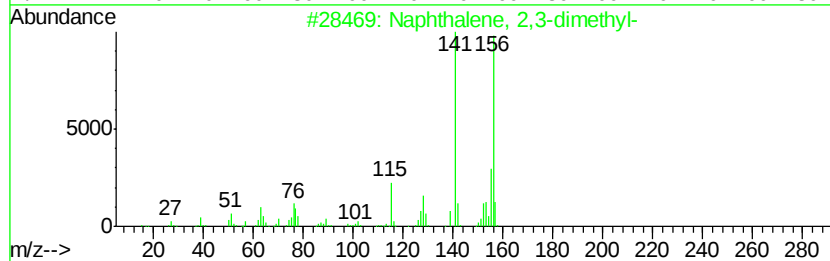
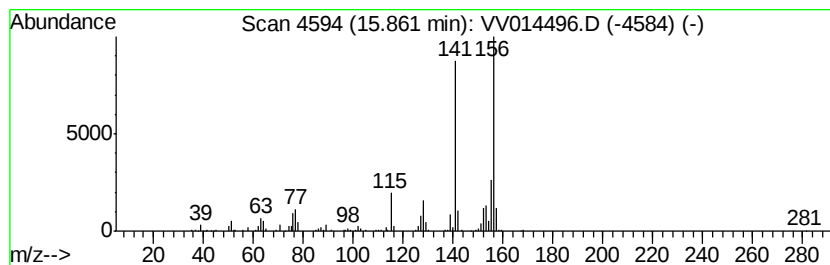
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	8.17 ug/L	216490	1,4-Dichlorobenzene-d4	11.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020420\
Data File : VV014496.D
Acq On : 04 Feb 2020 15:00
Operator : SY/MD
Sample : L1323-12ME
Misc : 5.09g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAT50ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.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
Indene	11.79	7.0	ug/L	184340	3	11.29	1325220	50.0
Benzene, 1-butynyl-	12.99	2.9	ug/L	77015	3	11.29	1325220	50.0
Benzene, (1-methy...	13.10	4.2	ug/L	110520	3	11.29	1325220	50.0
Naphthalene, 1-me...	14.68	47.6	ug/L	1262850	3	11.29	1325220	50.0
Naphthalene, 2,6-...	15.71	10.1	ug/L	267534	3	11.29	1325220	50.0
Naphthalene, 2,3-...	15.86	8.2	ug/L	216490	3	11.29	1325220	50.0