

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040320\
 Data File : VV015400.D
 Acq On : 03 Apr 2020 17:43
 Operator : SY/MD
 Sample : L2045-02ME
 Misc : 11.35G/5.0mL/100 uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB9ME

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\SOMVLM040120WMA.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	1.219	36	40	44	rBV2	14759	14554	0.29%	0.039%
2	1.312	62	69	83	rVB	418065	454700	9.09%	1.216%
3	1.576	140	151	168	rVB2	314898	450834	9.01%	1.205%
4	2.106	308	316	333	rVB	1169186	1617309	32.31%	4.324%
5	2.457	414	425	456	rVB2	100549	245542	4.91%	0.657%
6	2.627	472	478	491	rVB	17114	33076	0.66%	0.088%
7	2.720	505	507	511	rBV5	2265	1859	0.04%	0.005%
8	2.968	579	584	588	rBV8	2541	2998	0.06%	0.008%
9	3.000	591	594	598	rBV5	1813	1705	0.03%	0.005%
10	3.222	660	663	667	rBV5	2754	2675	0.05%	0.007%
11	3.280	678	681	683	rVV4	2551	1458	0.03%	0.004%
12	3.338	695	699	702	rBV5	2259	1722	0.03%	0.005%
13	3.354	702	704	710	rBV6	1800	1406	0.03%	0.004%
14	3.412	718	722	724	rBV5	2910	2449	0.05%	0.007%
15	3.563	765	769	774	rVV7	1762	2222	0.04%	0.006%
16	3.605	778	782	784	rBV5	1567	1334	0.03%	0.004%
17	3.621	784	787	790	rVB4	2991	2256	0.05%	0.006%
18	3.643	790	794	796	rBV4	2149	1893	0.04%	0.005%
19	3.804	841	844	850	rBV7	1668	1572	0.03%	0.004%
20	3.945	875	888	924	rBV	112684	532353	10.64%	1.423%
21	4.370	1004	1020	1048	rVB	443970	1110069	22.18%	2.968%
22	4.482	1053	1055	1058	rVV4	2506	1394	0.03%	0.004%
23	4.505	1058	1062	1065	rVB5	1966	1463	0.03%	0.004%
24	4.884	1177	1180	1185	rBV6	1480	1500	0.03%	0.004%
25	4.916	1185	1190	1191	rBV5	1983	1813	0.04%	0.005%
26	5.064	1220	1236	1262	rVV2	1174300	2821282	56.37%	7.543%
27	5.498	1364	1371	1372	rBV7	2719	2587	0.05%	0.007%
28	5.637	1400	1414	1438	rBV	812222	1638408	32.74%	4.381%
29	5.807	1463	1467	1472	rBV7	2545	3357	0.07%	0.009%
30	5.926	1493	1504	1512	rBV8	13173	27381	0.55%	0.073%
31	6.090	1539	1555	1579	rBV	610392	1275407	25.48%	3.410%
32	6.453	1664	1668	1672	rBV7	2176	1909	0.04%	0.005%
33	6.508	1682	1685	1688	rBV5	1734	1456	0.03%	0.004%
34	6.563	1700	1702	1708	rVB7	2289	1899	0.04%	0.005%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Title : VOC Analysis

35	6.650	1719	1729	1731	rBV8	9458	12858	0.26%	0.034%
36	7.006	1827	1840	1857	rBV	398381	711961	14.23%	1.904%
37	7.270	1912	1922	1923	rBV7	9298	12069	0.24%	0.032%
38	7.334	1930	1942	1959	rBV	1384011	2410895	48.17%	6.446%
39	7.585	2012	2020	2027	rBV6	11841	18367	0.37%	0.049%
40	7.640	2027	2037	2058	rVV	271425	478917	9.57%	1.280%
41	7.852	2099	2103	2105	rBV4	2237	1739	0.03%	0.005%
42	7.961	2130	2137	2138	rBV6	5661	6528	0.13%	0.017%
43	8.135	2177	2191	2222	rBV2	589288	1407026	28.11%	3.762%
44	8.482	2289	2299	2302	rBV2	9023	12949	0.26%	0.035%
45	8.653	2347	2352	2354	rBV4	1667	1674	0.03%	0.004%
46	8.704	2365	2368	2371	rBV5	2373	2059	0.04%	0.006%
47	8.727	2371	2375	2378	rVV6	2761	2265	0.05%	0.006%
48	8.875	2407	2421	2448	rBV	1224282	2066704	41.29%	5.526%
49	9.039	2467	2472	2475	rVB5	3745	4529	0.09%	0.012%
50	9.164	2501	2511	2525	rVB3	12326	24586	0.49%	0.066%
51	9.569	2630	2637	2641	rBV6	5991	8862	0.18%	0.024%
52	9.649	2658	2662	2664	rBV4	1557	1442	0.03%	0.004%
53	9.772	2693	2700	2706	rBV10	4084	5756	0.12%	0.015%
54	9.826	2713	2717	2719	rBV4	2413	1755	0.04%	0.005%
55	9.926	2734	2748	2755	rBV2	43496	77582	1.55%	0.207%
56	10.206	2826	2835	2836	rVV6	19853	22832	0.46%	0.061%
57	10.244	2837	2847	2864	rVB	897348	1454076	29.05%	3.888%
58	10.402	2885	2896	2903	rBV7	10466	18919	0.38%	0.051%
59	10.473	2912	2918	2920	rBV4	8854	9245	0.18%	0.025%
60	10.566	2939	2947	2953	rBV6	21866	36448	0.73%	0.097%
61	10.749	3001	3004	3005	rBV3	2575	1569	0.03%	0.004%
62	10.874	3039	3043	3046	rVV5	2725	2308	0.05%	0.006%
63	10.939	3056	3063	3077	rVB	23010	40554	0.81%	0.108%
64	11.186	3132	3140	3142	rBV8	14193	17045	0.34%	0.046%
65	11.273	3155	3167	3188	rVB	1464420	2300284	45.96%	6.150%
66	11.553	3244	3254	3268	rBV2	42747	74109	1.48%	0.198%
67	11.649	3271	3284	3310	rVB	1514974	2382575	47.61%	6.370%
68	11.772	3314	3322	3336	rBV2	36589	60534	1.21%	0.162%
69	11.852	3345	3347	3352	rBV4	2378	1764	0.04%	0.005%
70	11.923	3363	3369	3371	rBV7	4972	5767	0.12%	0.015%
71	12.045	3402	3407	3413	rVB9	4736	5555	0.11%	0.015%

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72	12.276	3472	3479	3485	rBV7	5985	8414	0.17%	0.022%
73	12.402	3504	3518	3528	rBV4	51066	104856	2.10%	0.280%
74	12.495	3539	3547	3558	rVB7	15723	26150	0.52%	0.070%
75	12.588	3573	3576	3580	rBV6	2220	2051	0.04%	0.005%
76	12.643	3590	3593	3597	rVB5	3161	2368	0.05%	0.006%
77	12.672	3597	3602	3607	rBV9	2417	3111	0.06%	0.008%
78	12.733	3618	3621	3622	rVV2	2416	1461	0.03%	0.004%
79	12.752	3622	3627	3637	rVB10	11421	16806	0.34%	0.045%
80	12.910	3669	3676	3686	rVB5	11461	16895	0.34%	0.045%
81	12.977	3686	3697	3716	rBV	141399	244046	4.88%	0.653%
82	13.148	3747	3750	3751	rBV3	3079	2065	0.04%	0.006%
83	13.186	3754	3762	3774	rVB4	54079	90277	1.80%	0.241%
84	13.292	3786	3795	3804	rBV4	15092	29543	0.59%	0.079%
85	13.527	3858	3868	3895	rVB	3199240	5004860	100.00%	13.381%
86	13.649	3899	3906	3919	rVB	68266	108545	2.17%	0.290%
87	14.022	4020	4022	4027	rVB5	2555	1777	0.04%	0.005%
88	14.656	4208	4219	4238	rVB	1031751	1625975	32.49%	4.347%
89	14.842	4266	4277	4292	rVB	369991	612315	12.23%	1.637%
90	15.389	4436	4447	4460	rVB	361637	552744	11.04%	1.478%
91	15.578	4497	4506	4516	rBV	89448	142974	2.86%	0.382%
92	15.691	4530	4541	4563	rVB	232142	404285	8.08%	1.081%
93	15.836	4577	4586	4593	rBV	172904	288316	5.76%	0.771%
94	15.874	4594	4598	4612	rVB	120728	174834	3.49%	0.467%
95	16.209	4694	4702	4710	rBV3	40651	59674	1.19%	0.160%
96	16.308	4722	4733	4750	rVB4	163165	339856	6.79%	0.909%
97	16.511	4785	4796	4818	rVB	1183057	1889727	37.76%	5.053%
98	16.688	4845	4851	4862	rBV4	31445	48602	0.97%	0.130%
99	16.813	4878	4890	4910	rBV	903589	1483615	29.64%	3.967%
100	17.421	5071	5079	5089	rBV2	93213	147515	2.95%	0.394%

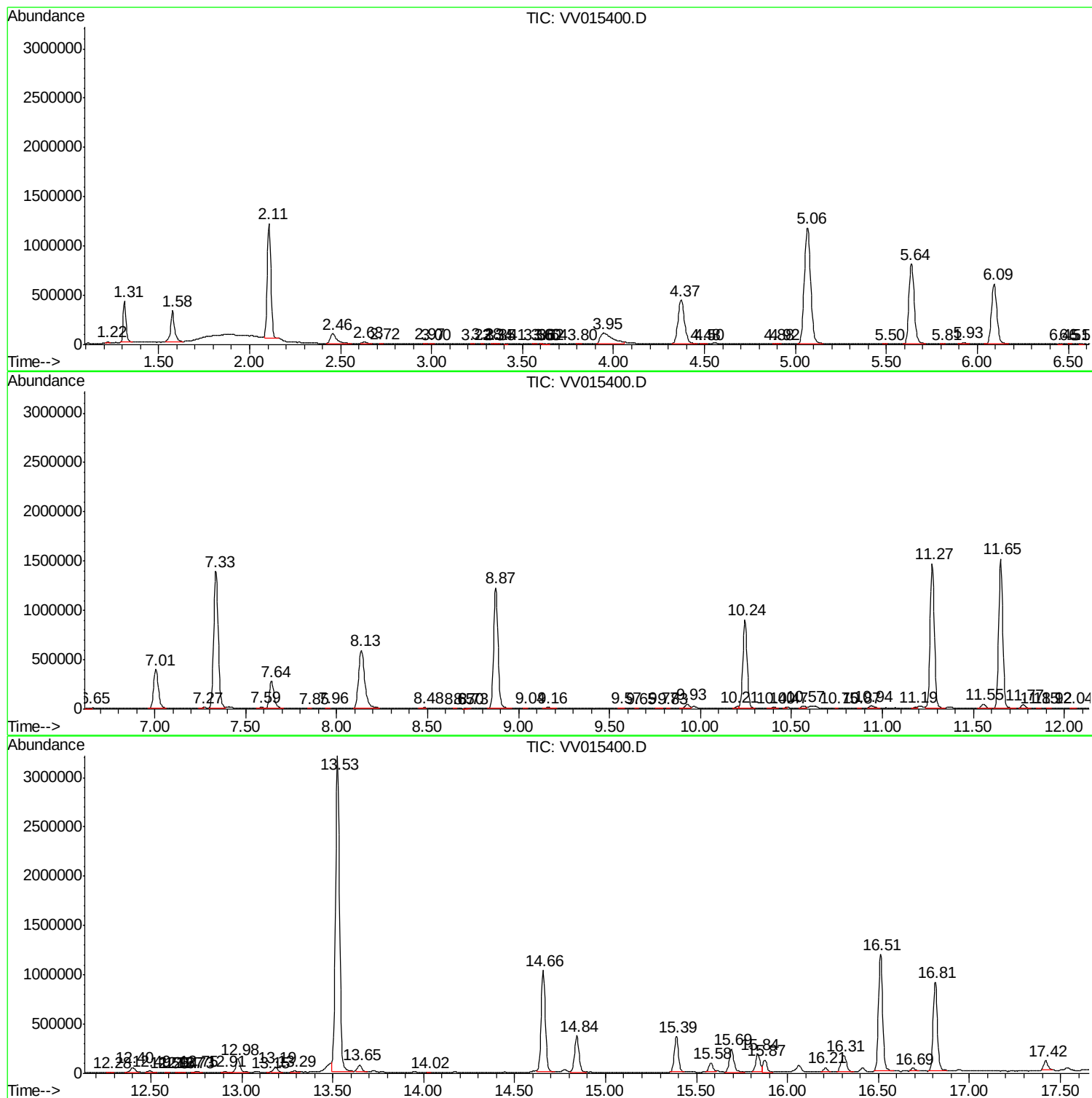
Sum of corrected areas: 37401606

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Instrument :
MSVOA_V
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.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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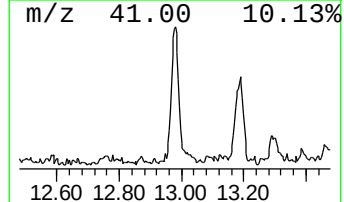
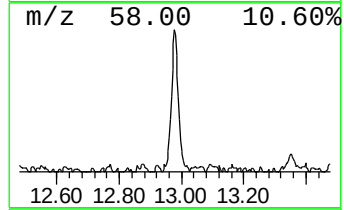
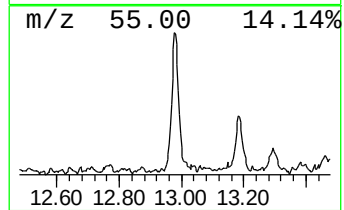
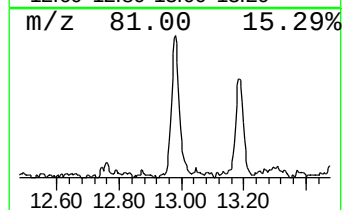
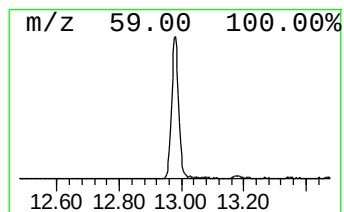
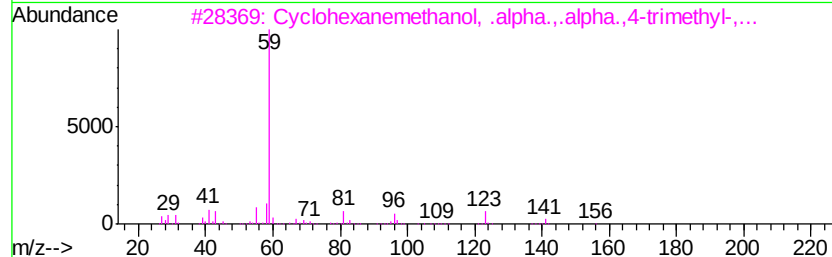
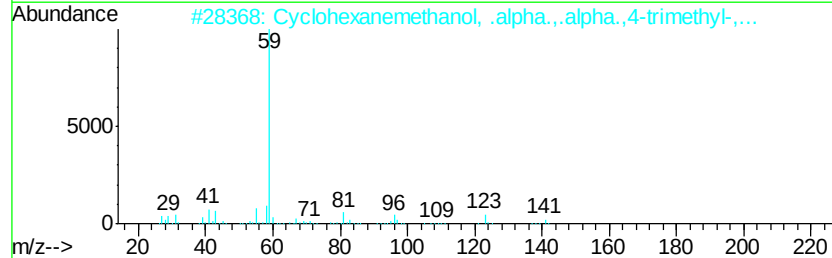
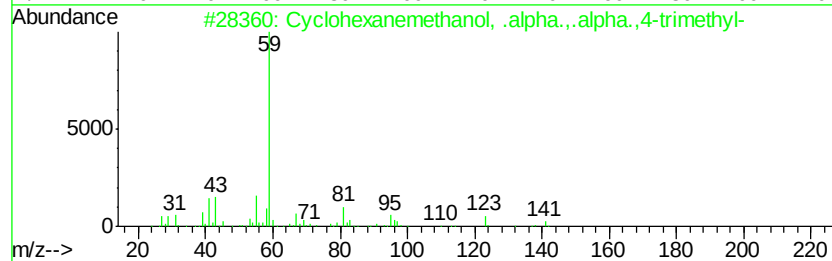
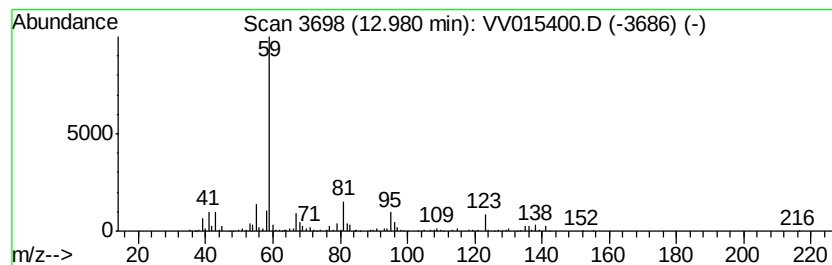
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Cyclohexanemethanol, .alpha... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	5.30 ug/L	244046	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanemethanol, .alpha...al...	156	C10H20O	000498-81-7	83
2		Cyclohexanemethanol, .alpha...al...	156	C10H20O	007322-63-6	72
3		Cyclohexanemethanol, .alpha...al...	156	C10H20O	005114-00-1	72
4		Cyclohexanemethanol, .alpha...al...	156	C10H20O	000498-81-7	72
5		Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	53



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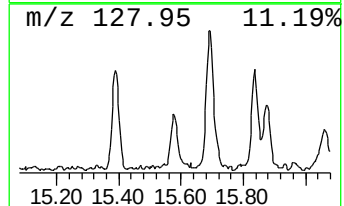
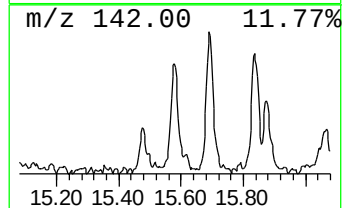
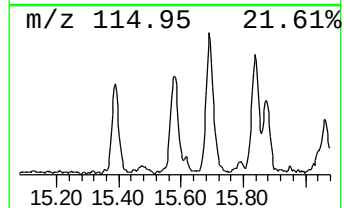
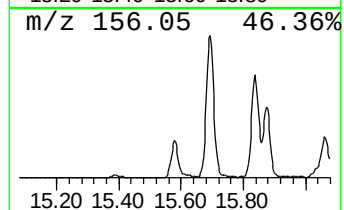
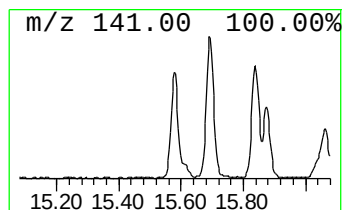
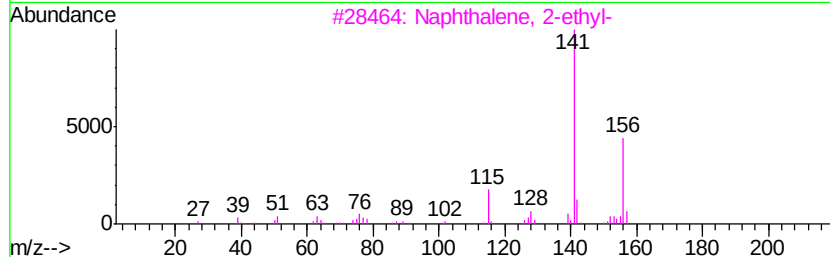
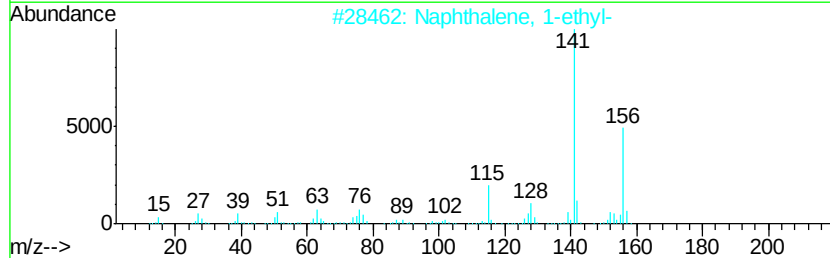
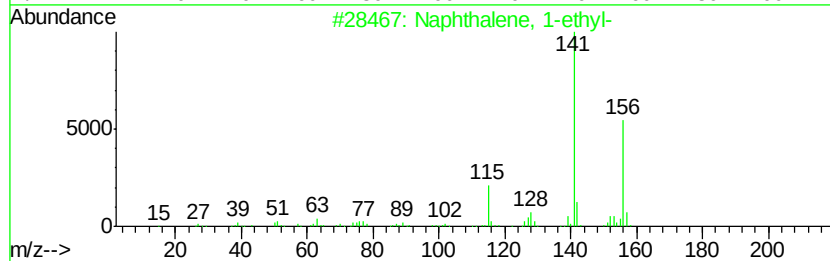
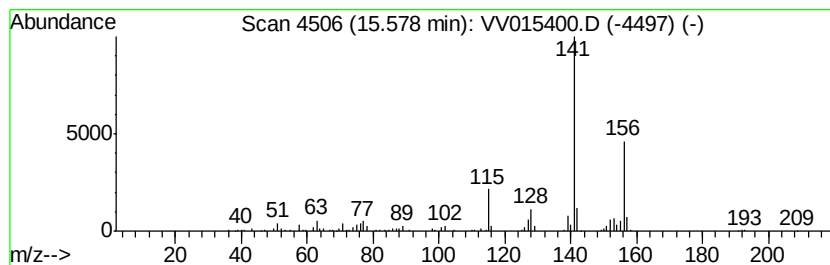
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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.58	3.11 ug/L	142974	1,4-Dichlorobenzene-d4	11.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93



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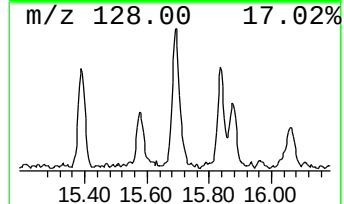
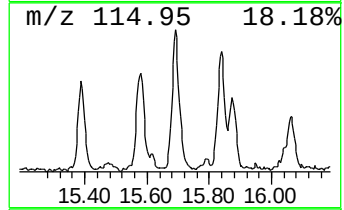
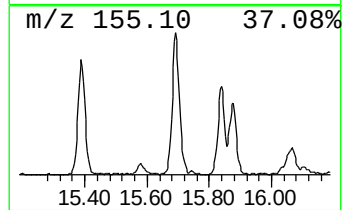
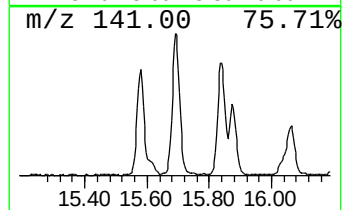
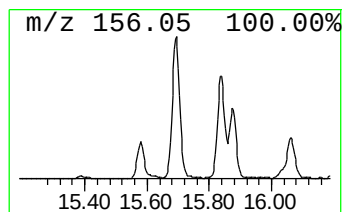
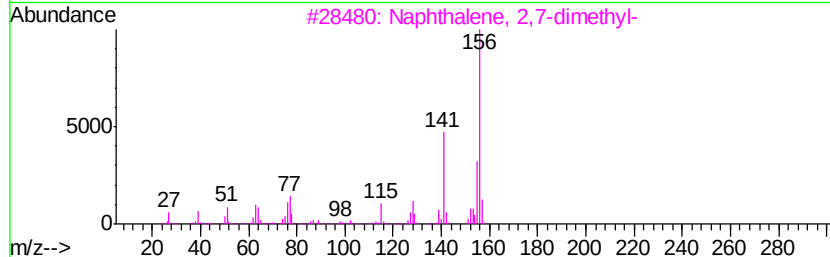
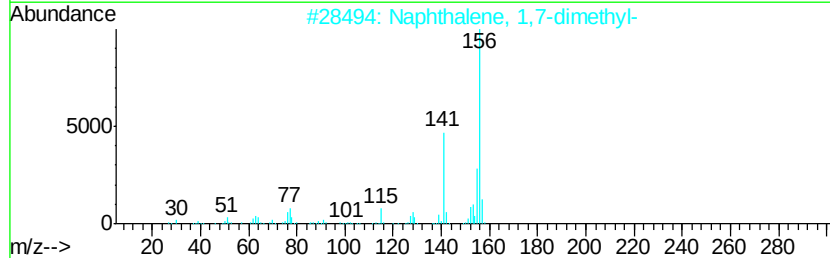
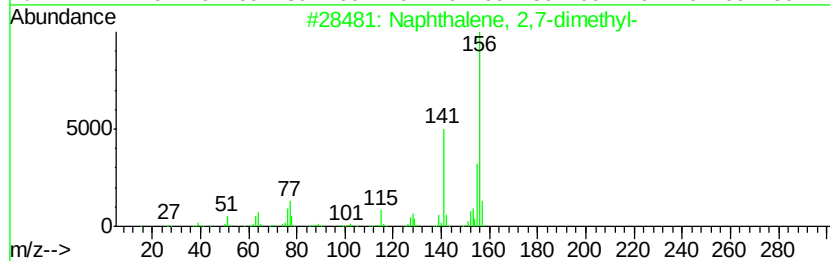
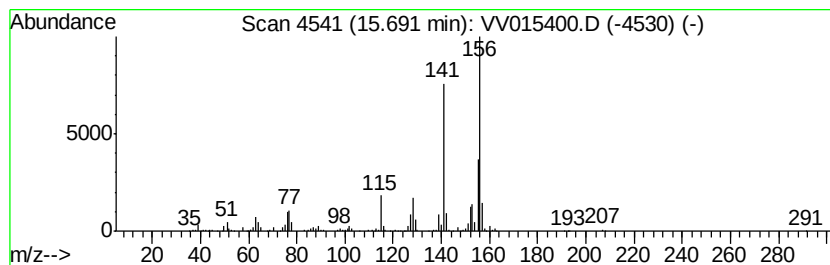
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Quant Title : VOC Analysis

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

Peak Number 8 Naphthalene, 2,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	8.79 ug/L	404285	1,4-Dichlorobenzene-d4	11.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
3		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
4		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
5		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV040320\
Data File : VV015400.D
Acq On : 03 Apr 2020 17:43
Operator : SY/MD
Sample : L2045-02ME
Misc : 11.35G/5.0mL/100 uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

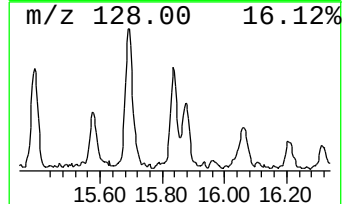
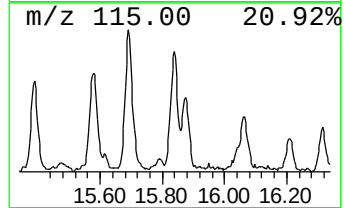
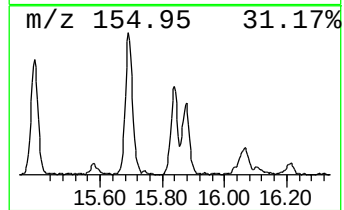
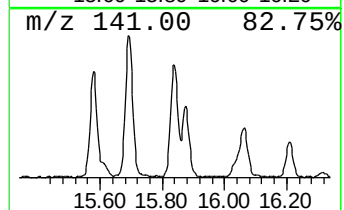
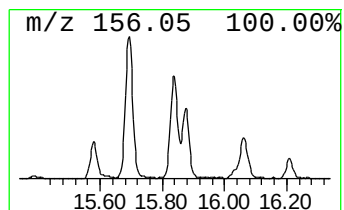
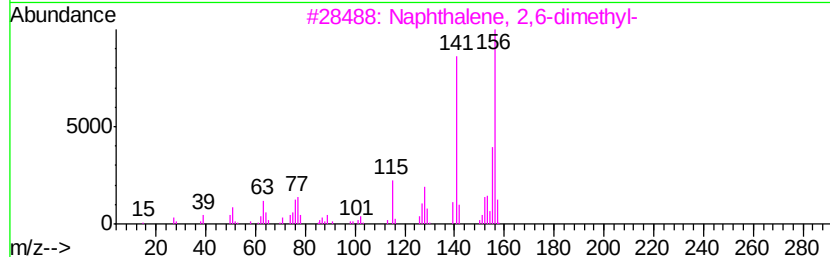
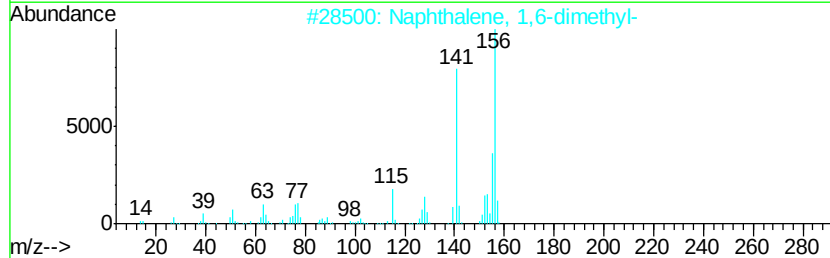
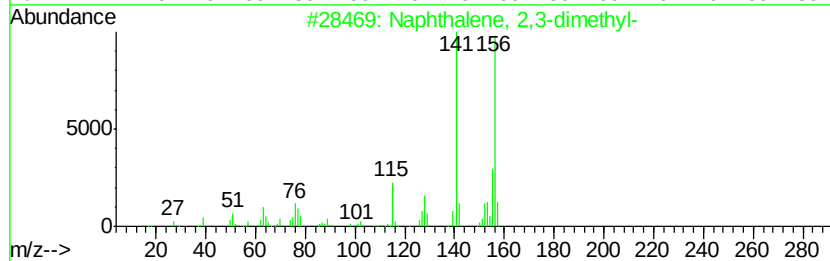
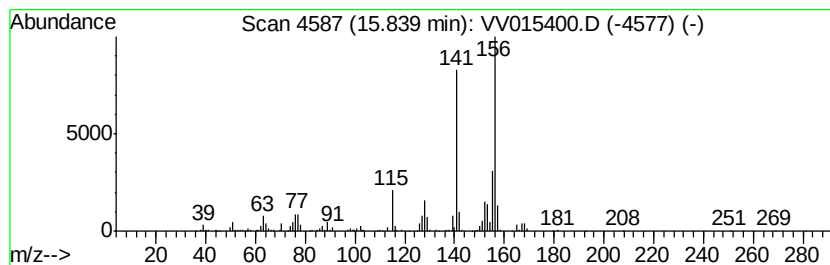
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MSVOA_V
ClientSampleId :
C0AB9ME

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis

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

Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	6.27 ug/L	288316	1,4-Dichlorobenzene-d4	11.27
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 98
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
4		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040320\
Data File : VV015400.D
Acq On : 03 Apr 2020 17:43
Operator : SY/MD
Sample : L2045-02ME
Misc : 11.35G/5.0mL/100 uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB9ME

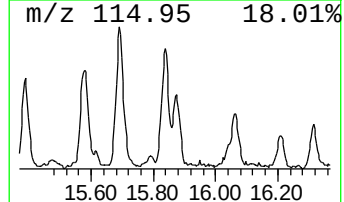
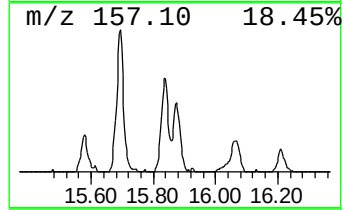
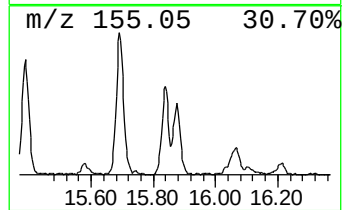
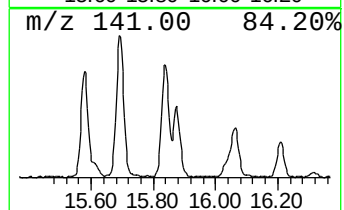
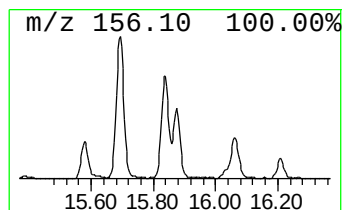
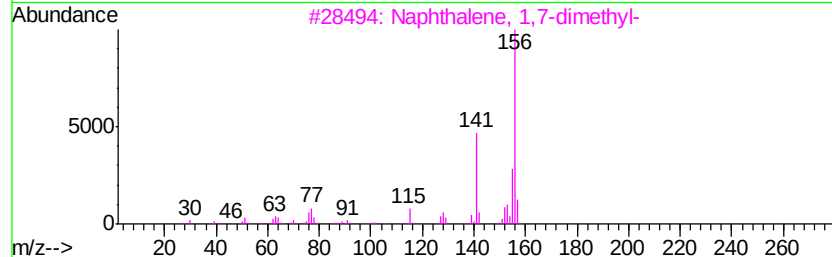
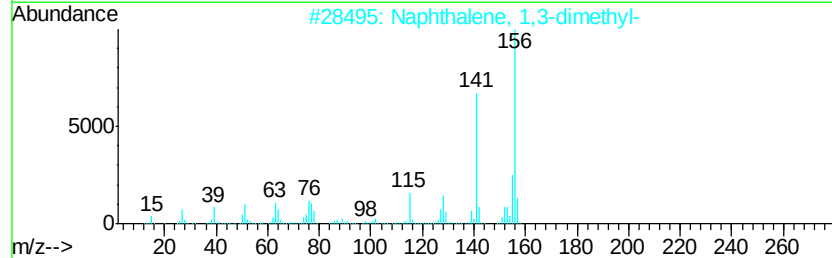
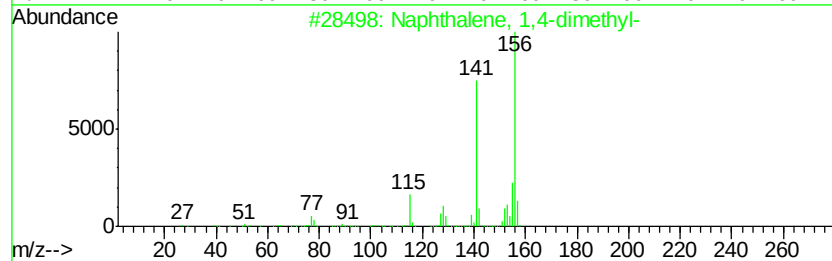
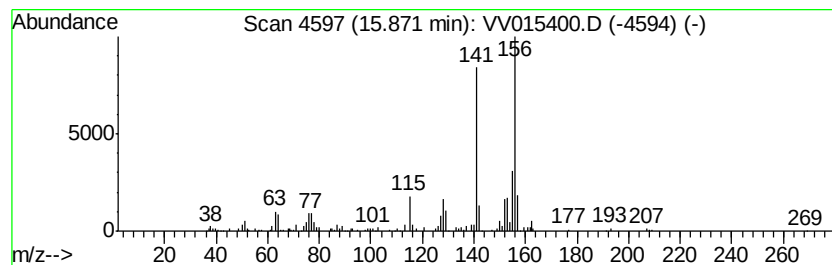
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Quant Title : VOC Analysis

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

Peak Number 10 Naphthalene, 1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	3.80 ug/L	174834	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV040320\
Data File : VV015400.D
Acq On : 03 Apr 2020 17:43
Operator : SY/MD
Sample : L2045-02ME
Misc : 11.35G/5.0mL/100 uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB9ME

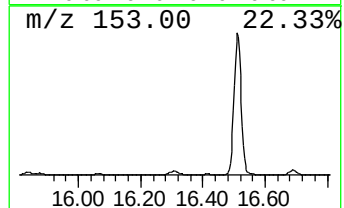
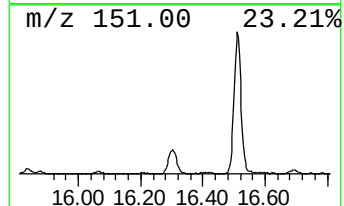
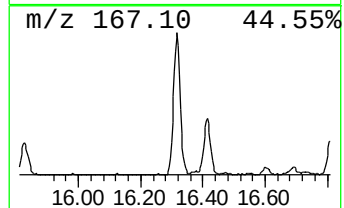
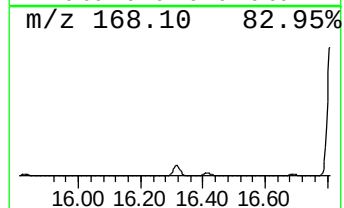
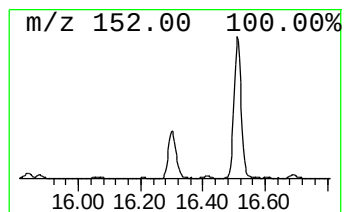
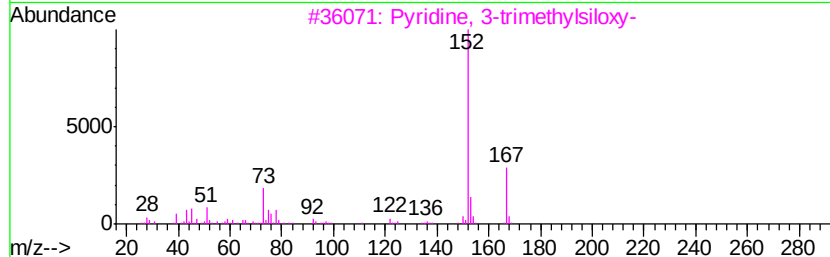
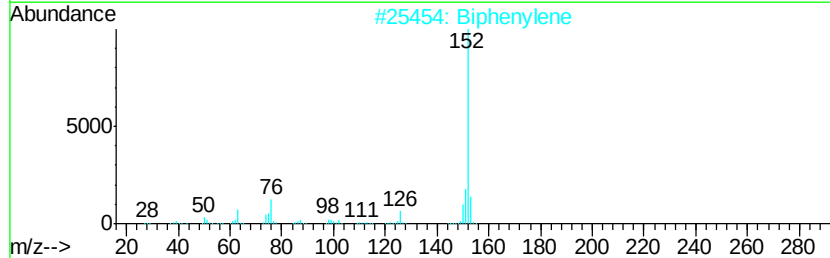
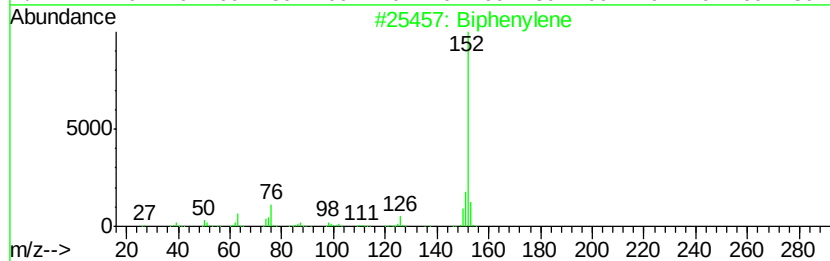
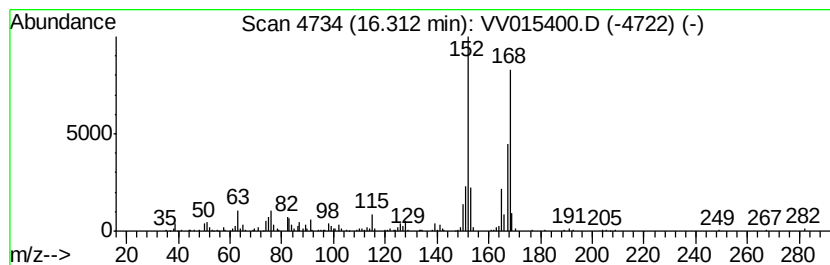
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis

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

Peak Number 11 Biphenylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	7.39 ug/L	339856	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Biphenylene	152	C12H8	000259-79-0	53
2		Biphenylene	152	C12H8	000259-79-0	53
3		Pyridine, 3-trimethylsiloxy-	167	C8H13NOSi	041571-88-4	50
4		Acenaphthylene	152	C12H8	000208-96-8	49
5		1-acenaphthenol, trifluoroacetat...	266	C14H9F3O2	1000376-45-2	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV040320\
Data File : VV015400.D
Acq On : 03 Apr 2020 17:43
Operator : SY/MD
Sample : L2045-02ME
Misc : 11.35G/5.0mL/100 uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB9ME

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.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
Cyclohexanemethan...	12.98	5.3	ug/L	244046	3	11.27	2300280	50.0
Naphthalene, 1-et...	15.58	3.1	ug/L	142974	3	11.27	2300280	50.0
Naphthalene, 2,7-...	15.69	8.8	ug/L	404285	3	11.27	2300280	50.0
Naphthalene, 2,3-...	15.84	6.3	ug/L	288316	3	11.27	2300280	50.0
Naphthalene, 1,4-...	15.87	3.8	ug/L	174834	3	11.27	2300280	50.0
Biphenylene	16.31	7.4	ug/L	339856	3	11.27	2300280	50.0