

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042319\
 Data File : VU031444.D
 Acq On : 23 Apr 2019 17:32
 Operator : JC/SP
 Sample : K2536-13DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XG3DL

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\SOMULM042319WMA.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	1.180	22	28	36	rBV2	26891	27845	1.08%	0.123%
2	1.283	55	60	67	rVB3	24544	26846	1.04%	0.118%
3	1.396	87	95	109	rBV	337292	384245	14.95%	1.696%
4	1.679	176	183	197	rBV	273491	347672	13.53%	1.534%
5	2.264	354	365	378	rVB	614021	935220	36.38%	4.127%
6	2.833	535	542	545	rBV4	2198	2923	0.11%	0.013%
7	3.158	640	643	646	rVB2	744	464	0.02%	0.002%
8	3.187	649	652	655	rVB3	1296	866	0.03%	0.004%
9	3.232	663	666	668	rVB2	740	498	0.02%	0.002%
10	3.257	668	674	676	rBV3	689	632	0.02%	0.003%
11	3.367	705	708	710	rBV2	848	552	0.02%	0.002%
12	3.389	713	715	721	rVB3	1095	759	0.03%	0.003%
13	3.428	721	727	735	rBV6	2037	3073	0.12%	0.014%
14	3.592	774	778	783	rBV3	775	662	0.03%	0.003%
15	3.621	783	787	792	rBV2	616	692	0.03%	0.003%
16	3.688	802	808	813	rVB3	806	817	0.03%	0.004%
17	3.733	819	822	824	rBV2	964	655	0.03%	0.003%
18	3.833	848	853	855	rBV	650	612	0.02%	0.003%
19	3.933	881	884	887	rVB3	742	468	0.02%	0.002%
20	4.032	911	915	919	rBV3	993	1007	0.04%	0.004%
21	4.090	926	933	934	rBV2	741	583	0.02%	0.003%
22	4.203	952	968	1013	rBV	196961	846068	32.92%	3.734%
23	4.643	1089	1105	1137	rBV	423707	1016544	39.55%	4.486%
24	4.836	1163	1165	1169	rVB3	1076	678	0.03%	0.003%
25	4.881	1172	1179	1186	rBV6	2295	3561	0.14%	0.016%
26	5.036	1224	1227	1230	rBV3	979	496	0.02%	0.002%
27	5.145	1257	1261	1266	rBV3	677	829	0.03%	0.004%
28	5.216	1279	1283	1285	rBV3	945	676	0.03%	0.003%
29	5.335	1295	1320	1341	rBV2	876596	2570375	100.00%	11.344%
30	5.659	1416	1421	1425	rVB4	2055	1907	0.07%	0.008%
31	5.685	1425	1429	1432	rVB2	1406	1222	0.05%	0.005%
32	5.704	1432	1435	1437	rBV2	640	461	0.02%	0.002%
33	5.756	1448	1451	1454	rBV3	981	755	0.03%	0.003%
34	5.881	1474	1490	1528	rBV	742754	1568709	61.03%	6.923%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U042319\
 Data File : VU031444.D
 Acq On : 23 Apr 2019 17:32
 Operator : JC/SP
 Sample : K2536-13DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XG3DL

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\SOMULM042319WMA.M
 Title : VOC Analysis

35	6.180	1569	1583	1613	rBV	852284	1751578	68.14%	7.730%
36	6.328	1616	1629	1653	rVB	513381	1076855	41.89%	4.752%
37	6.608	1711	1716	1719	rBV4	681	592	0.02%	0.003%
38	6.679	1734	1738	1743	rBV5	1176	1085	0.04%	0.005%
39	6.785	1769	1771	1780	rVB5	896	1026	0.04%	0.005%
40	6.897	1802	1806	1810	rVV7	900	769	0.03%	0.003%
41	6.974	1825	1830	1832	rBV2	632	527	0.02%	0.002%
42	7.061	1851	1857	1862	rVB4	782	855	0.03%	0.004%
43	7.151	1882	1885	1890	rVB4	915	941	0.04%	0.004%
44	7.225	1893	1908	1936	rBV	292938	572867	22.29%	2.528%
45	7.447	1970	1977	1979	rBV4	779	885	0.03%	0.004%
46	7.563	1999	2013	2047	rBV	1052638	1970027	76.64%	8.694%
47	7.849	2090	2102	2126	rBV	196654	375279	14.60%	1.656%
48	8.032	2156	2159	2165	rVB5	1445	1426	0.06%	0.006%
49	8.084	2172	2175	2178	rBV2	873	609	0.02%	0.003%
50	8.161	2195	2199	2200	rBV2	2773	1690	0.07%	0.007%
51	8.215	2213	2216	2217	rBV2	1303	749	0.03%	0.003%
52	8.318	2236	2248	2287	rBV	811561	1619357	63.00%	7.147%
53	8.691	2359	2364	2366	rBV3	1417	1667	0.06%	0.007%
54	8.717	2370	2372	2376	rVB4	1228	743	0.03%	0.003%
55	8.955	2441	2446	2447	rBV2	886	754	0.03%	0.003%
56	8.984	2451	2455	2461	rVV3	1566	1510	0.06%	0.007%
57	9.087	2473	2487	2507	rBV	1100082	1895113	73.73%	8.364%
58	9.344	2565	2567	2570	rBV2	866	487	0.02%	0.002%
59	9.553	2630	2632	2635	rVB2	1377	584	0.02%	0.003%
60	9.608	2647	2649	2651	rBV	902	487	0.02%	0.002%
61	9.669	2666	2668	2671	rVB3	1056	486	0.02%	0.002%
62	9.717	2681	2683	2686	rVB2	1040	525	0.02%	0.002%
63	9.749	2690	2693	2695	rBV3	1083	787	0.03%	0.003%
64	9.788	2703	2705	2707	rVB3	967	463	0.02%	0.002%
65	10.039	2779	2783	2786	rBV2	795	813	0.03%	0.004%
66	10.154	2813	2819	2820	rBV3	812	629	0.02%	0.003%
67	10.203	2832	2834	2839	rVB3	1153	705	0.03%	0.003%
68	10.251	2846	2849	2852	rVB2	940	615	0.02%	0.003%
69	10.270	2852	2855	2858	rBV	1210	1090	0.04%	0.005%
70	10.431	2892	2905	2926	rBV	879037	1410012	54.86%	6.223%
71	10.604	2953	2959	2961	rBV5	2810	3211	0.12%	0.014%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042319\
 Data File : VU031444.D
 Acq On : 23 Apr 2019 17:32
 Operator : JC/SP
 Sample : K2536-13DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XG3DL

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\SOMULM042319WMA.M
 Title : VOC Analysis

72	10.682	2980	2983	2986	rBV3	1375	770	0.03%	0.003%
73	10.778	3005	3013	3016	rBV7	1415	1820	0.07%	0.008%
74	10.875	3041	3043	3048	rVB2	858	568	0.02%	0.003%
75	11.151	3121	3129	3136	rVV6	3016	4906	0.19%	0.022%
76	11.222	3146	3151	3160	rVB7	3949	5632	0.22%	0.025%
77	11.270	3163	3166	3168	rBV3	1129	868	0.03%	0.004%
78	11.321	3178	3182	3185	rBV3	1901	1631	0.06%	0.007%
79	11.386	3198	3202	3208	rBV3	1334	1336	0.05%	0.006%
80	11.424	3211	3214	3219	rBV3	1370	1084	0.04%	0.005%
81	11.482	3219	3232	3254	rBV	1074745	1725861	67.14%	7.617%
82	11.730	3306	3309	3311	rBV2	1602	921	0.04%	0.004%
83	11.858	3337	3349	3374	rBV	1053473	1726155	67.16%	7.618%
84	12.077	3415	3417	3419	rBV2	1125	549	0.02%	0.002%
85	12.164	3442	3444	3449	rVB4	1557	839	0.03%	0.004%
86	12.534	3553	3559	3561	rBV6	1158	1203	0.05%	0.005%
87	12.900	3671	3673	3679	rVV4	1298	978	0.04%	0.004%
88	13.196	3759	3765	3768	rBV4	2707	3180	0.12%	0.014%
89	13.283	3789	3792	3795	rBV3	1993	1691	0.07%	0.007%
90	13.373	3818	3820	3823	rBV5	861	519	0.02%	0.002%
91	13.575	3880	3883	3887	rVB3	999	636	0.02%	0.003%
92	13.752	3928	3938	3960	rBV2	40249	95558	3.72%	0.422%
93	14.022	4020	4022	4029	rVB6	1034	989	0.04%	0.004%
94	14.334	4117	4119	4123	rBV5	1302	968	0.04%	0.004%
95	14.739	4239	4245	4250	rVB7	2746	3581	0.14%	0.016%
96	14.884	4277	4290	4308	rBV	105621	237747	9.25%	1.049%
97	15.064	4338	4346	4359	rVB	52059	91489	3.56%	0.404%
98	15.916	4602	4611	4629	rBV3	62200	127616	4.96%	0.563%
99	16.061	4648	4656	4663	rBV2	56359	90968	3.54%	0.401%
100	16.533	4793	4803	4823	rBV4	35642	81528	3.17%	0.360%

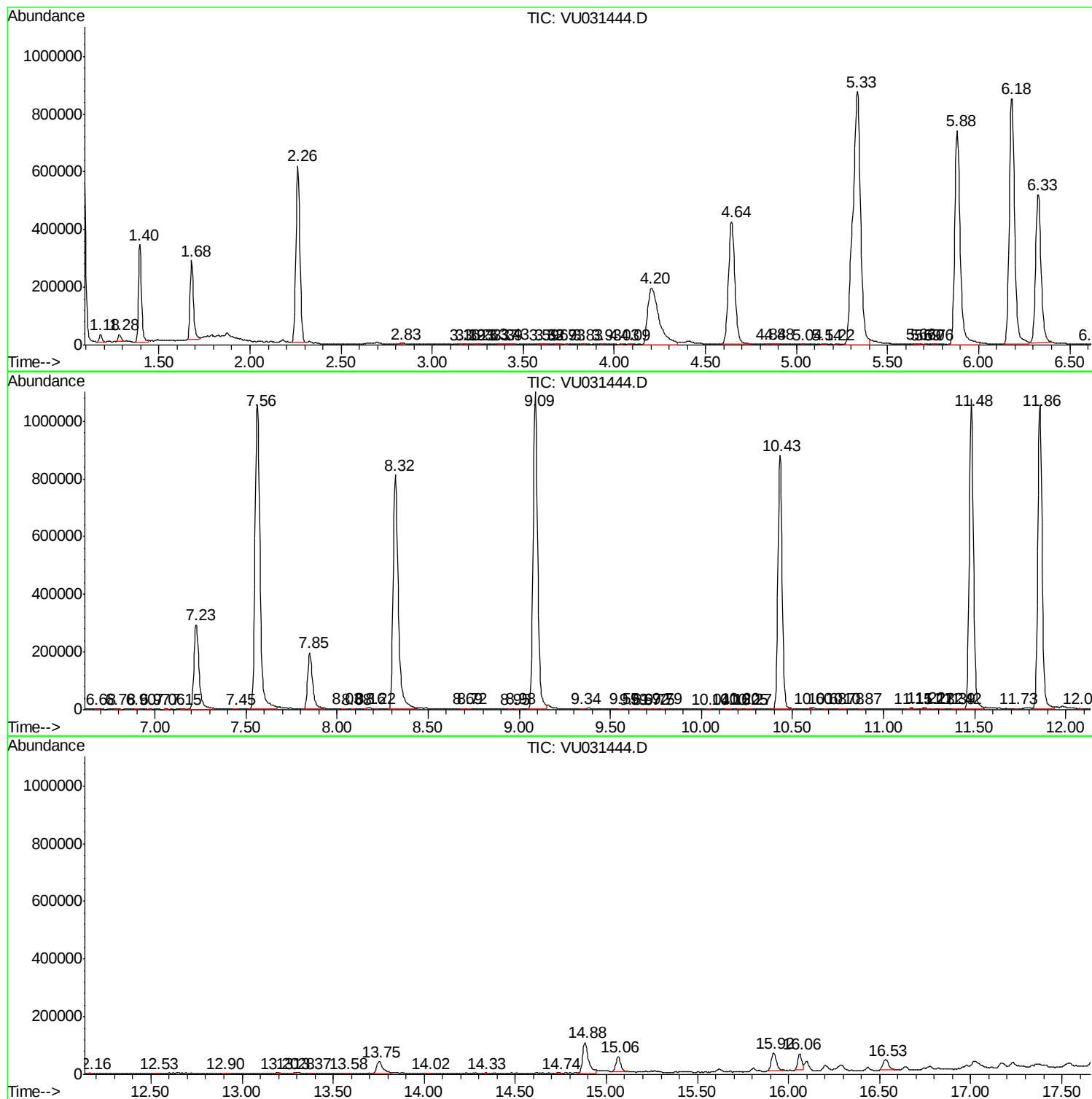
Sum of corrected areas: 22658761

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU042319\
Data File : VU031444.D
Acq On : 23 Apr 2019 17:32
Operator : JC/SP
Sample : K2536-13DL 5X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XG3DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU042319\
Data File : VU031444.D
Acq On : 23 Apr 2019 17:32
Operator : JC/SP
Sample : K2536-13DL 5X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

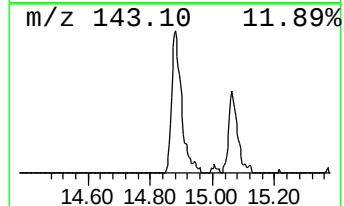
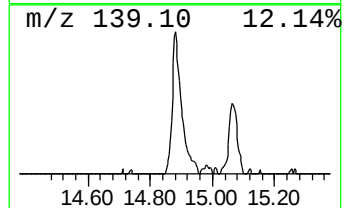
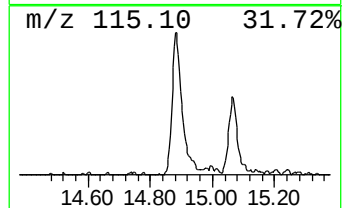
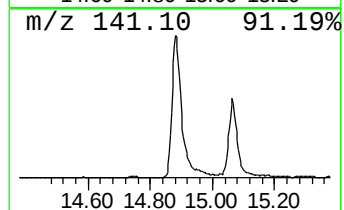
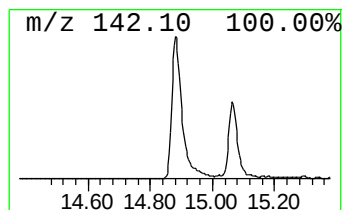
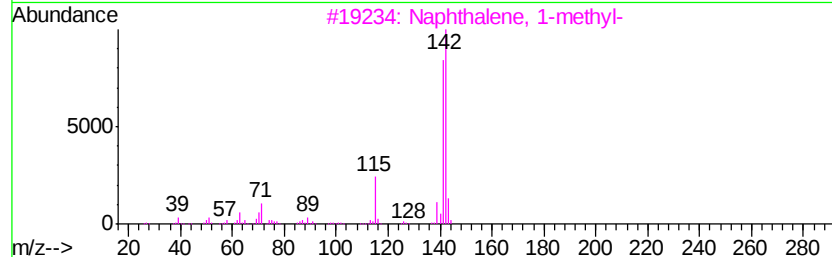
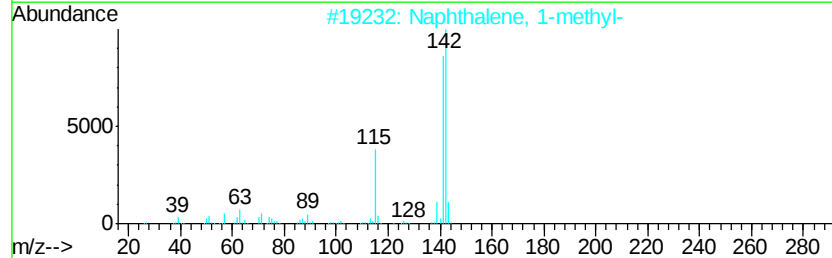
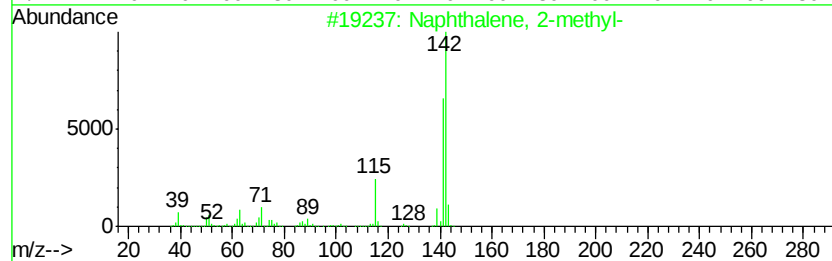
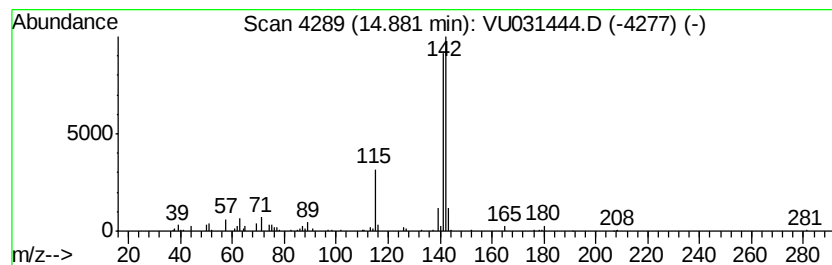
Instrument :
MSVOA_U
ClientSampleId :
C0XG3DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.88	6.89 ug/L	237747	1,4-Dichlorobenzene-d4	11.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU042319\
Data File : VU031444.D
Acq On : 23 Apr 2019 17:32
Operator : JC/SP
Sample : K2536-13DL 5X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XG3DL

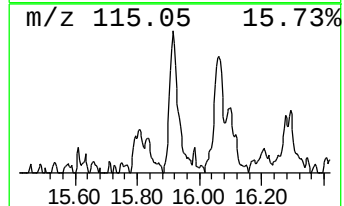
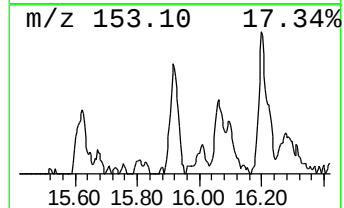
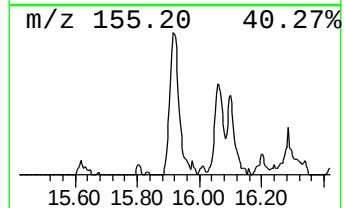
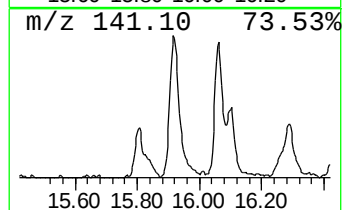
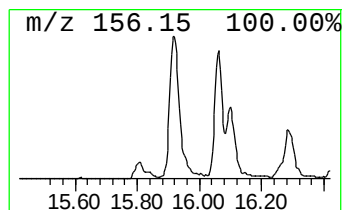
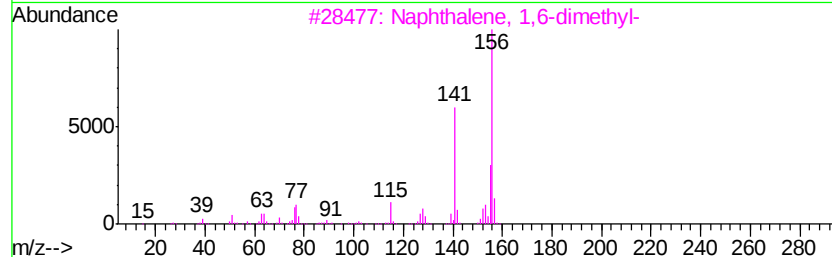
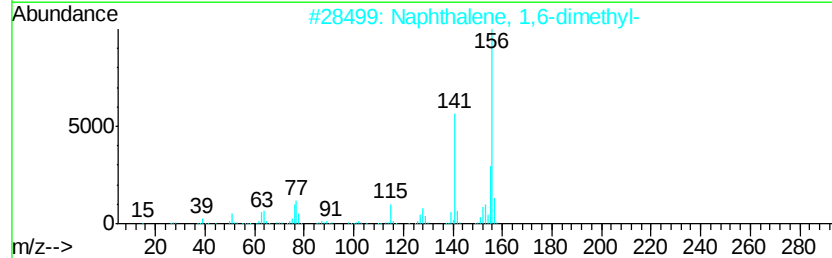
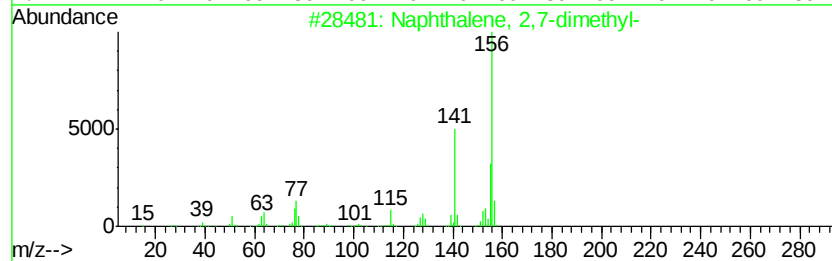
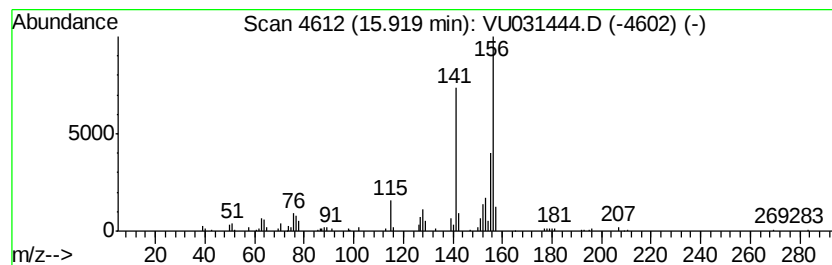
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Naphthalene, 2,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	3.70 ug/L	127616	1,4-Dichlorobenzene-d4	11.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU042319\
Data File : VU031444.D
Acq On : 23 Apr 2019 17:32
Operator : JC/SP
Sample : K2536-13DL 5X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

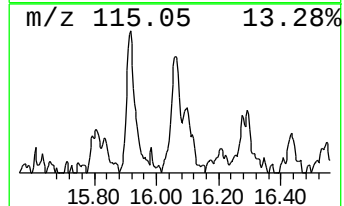
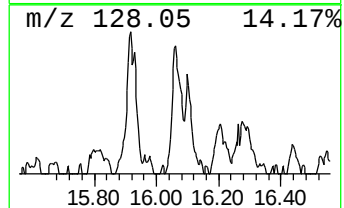
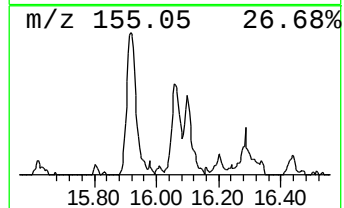
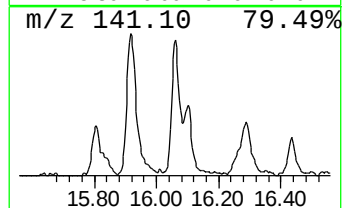
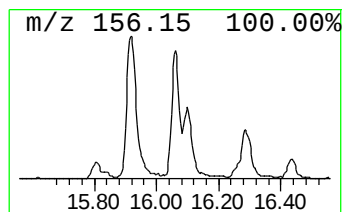
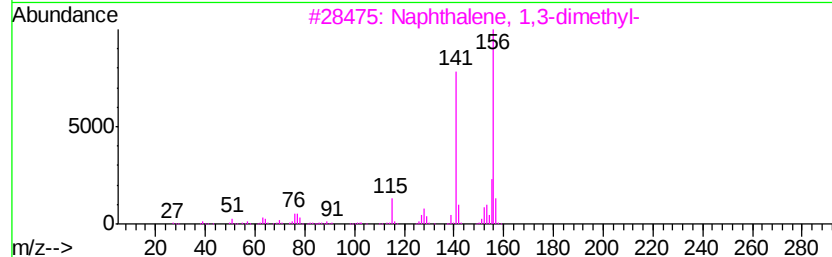
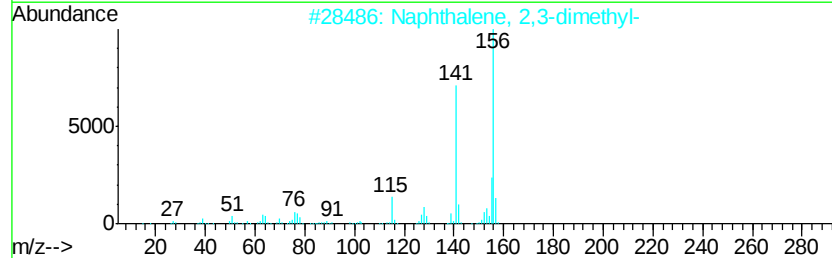
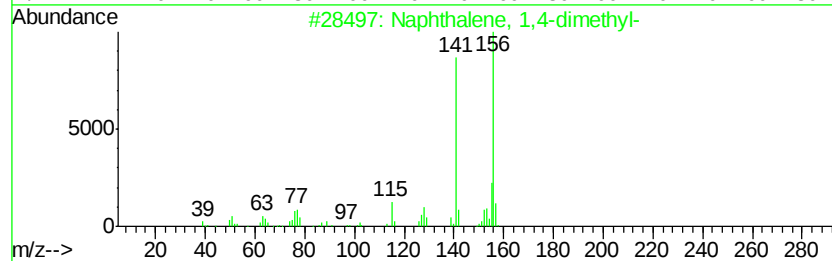
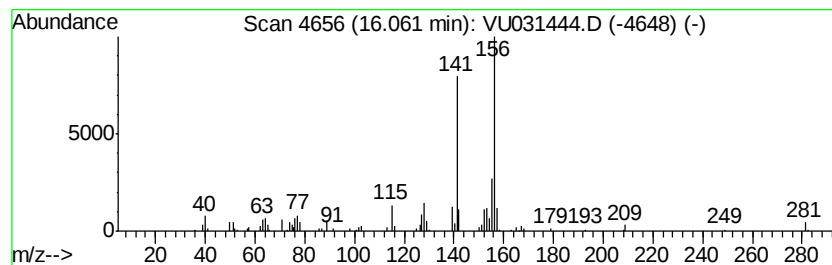
Instrument :
MSVOA_U
ClientSampleId :
C0XG3DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
Quant Title : VOC Analysis

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

Peak Number 6 Naphthalene, 1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.06	2.64 ug/L	90968	1,4-Dichlorobenzene-d4	11.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042319\
Data File : VU031444.D
Acq On : 23 Apr 2019 17:32
Operator : JC/SP
Sample : K2536-13DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XG3DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.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
Naphthalene, 1-me...	14.88	6.9	ug/L	237747	3	11.48	1725860	50.0
Naphthalene, 2,7-...	15.92	3.7	ug/L	127616	3	11.48	1725860	50.0
Naphthalene, 1,4-...	16.06	2.6	ug/L	90968	3	11.48	1725860	50.0