

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV050219\
 Data File : VV010635.D
 Acq On : 02 May 2019 18:52
 Operator : SY/MD
 Sample : K2603-09
 Misc : 5.03G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJ61

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\SOM2VLM050219S.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	1.579	145	152	169	rVB	24257	29834	7.22%	0.905%
2	2.126	313	322	334	rVB	50877	70843	17.14%	2.148%
3	2.254	359	362	366	rBV3	313	255	0.06%	0.008%
4	2.315	373	381	391	rBV3	1954	2886	0.70%	0.088%
5	2.428	410	416	431	rVB	4603	8030	1.94%	0.244%
6	2.534	442	449	459	rVB2	2290	3509	0.85%	0.106%
7	3.071	611	616	623	rVB6	742	987	0.24%	0.030%
8	3.209	657	659	661	rBV	146	88	0.02%	0.003%
9	3.299	684	687	691	rVB2	363	296	0.07%	0.009%
10	3.325	691	695	697	rBV2	334	297	0.07%	0.009%
11	3.441	723	731	734	rBV2	269	450	0.11%	0.014%
12	3.743	817	825	829	rBV2	372	584	0.14%	0.018%
13	3.794	836	841	842	rBV	245	148	0.04%	0.004%
14	3.868	860	864	867	rBV	299	247	0.06%	0.007%
15	3.936	876	885	902	rBV2	10613	26238	6.35%	0.796%
16	4.097	932	935	941	rVB2	565	526	0.13%	0.016%
17	4.129	941	945	949	rBV2	474	471	0.11%	0.014%
18	4.216	965	972	974	rBV2	334	438	0.11%	0.013%
19	4.328	1002	1007	1010	rBV	311	341	0.08%	0.010%
20	4.399	1013	1029	1055	rVV	68911	173942	42.09%	5.275%
21	4.572	1080	1083	1084	rBV	243	138	0.03%	0.004%
22	4.759	1138	1141	1144	rBV	256	198	0.05%	0.006%
23	4.804	1153	1155	1157	rBV	183	126	0.03%	0.004%
24	4.865	1171	1174	1175	rBV	173	114	0.03%	0.003%
25	4.917	1186	1190	1194	rBV2	289	250	0.06%	0.008%
26	4.984	1208	1211	1213	rBV	234	172	0.04%	0.005%
27	5.093	1228	1245	1276	rBV3	143354	367136	88.85%	11.134%
28	5.447	1352	1355	1357	rBV	296	166	0.04%	0.005%
29	5.486	1364	1367	1369	rBV2	227	187	0.05%	0.006%
30	5.531	1379	1381	1383	rBV2	263	124	0.03%	0.004%
31	5.662	1405	1422	1438	rBV	148906	300864	72.81%	9.124%
32	5.949	1502	1511	1522	rVB4	2749	5363	1.30%	0.163%
33	5.987	1522	1523	1526	rBV2	186	102	0.02%	0.003%
34	6.007	1526	1529	1530	rBV2	451	273	0.07%	0.008%

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV050219\
 Data File : VV010635.D
 Acq On : 02 May 2019 18:52
 Operator : SY/MD
 Sample : K2603-09
 Misc : 5.03G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJ61

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\SOM2VLM050219S.M
 Title : VOC Analysis

35	6.039	1537	1539	1542	rBV2	343	164	0.04%	0.005%
36	6.116	1547	1563	1589	rBV	94645	193417	46.81%	5.865%
37	6.312	1618	1624	1625	rBV2	217	216	0.05%	0.007%
38	6.360	1636	1639	1644	rBV2	250	267	0.06%	0.008%
39	6.405	1650	1653	1657	rVB2	282	262	0.06%	0.008%
40	6.428	1657	1660	1665	rVB2	373	339	0.08%	0.010%
41	6.450	1665	1667	1668	rBV	63	28	0.01%	0.001%
42	6.470	1668	1673	1676	rBV2	258	323	0.08%	0.010%
43	6.508	1682	1685	1687	rVB	260	119	0.03%	0.004%
44	6.531	1687	1692	1695	rBV2	328	334	0.08%	0.010%
45	6.656	1730	1731	1734	rBV2	260	141	0.03%	0.004%
46	6.675	1735	1737	1740	rVB2	216	120	0.03%	0.004%
47	6.688	1740	1741	1742	rBV2	231	77	0.02%	0.002%
48	6.888	1800	1803	1805	rBV	169	127	0.03%	0.004%
49	6.965	1824	1827	1828	rBV	245	134	0.03%	0.004%
50	7.029	1836	1847	1865	rBV2	39723	70512	17.06%	2.138%
51	7.360	1937	1950	1966	rBV	158315	279158	67.55%	8.466%
52	7.662	2035	2044	2065	rVB2	25182	41702	10.09%	1.265%
53	7.740	2065	2068	2070	rVB2	187	106	0.03%	0.003%
54	7.978	2136	2142	2144	rBV3	476	537	0.13%	0.016%
55	8.016	2152	2154	2157	rVB	246	88	0.02%	0.003%
56	8.077	2167	2173	2175	rBV	331	362	0.09%	0.011%
57	8.132	2180	2190	2209	rBV	36814	65324	15.81%	1.981%
58	8.897	2415	2428	2468	rVB	242997	413232	100.00%	12.532%
59	9.180	2511	2516	2519	rBV3	375	369	0.09%	0.011%
60	9.608	2639	2649	2655	rBV3	1161	1609	0.39%	0.049%
61	9.768	2696	2699	2704	rBV2	255	272	0.07%	0.008%
62	9.903	2736	2741	2745	rBV2	318	371	0.09%	0.011%
63	9.977	2761	2764	2768	rVB2	280	220	0.05%	0.007%
64	10.167	2820	2823	2831	rVB	285	261	0.06%	0.008%
65	10.212	2831	2837	2839	rBV	217	242	0.06%	0.007%
66	10.260	2841	2852	2865	rBV	87103	135672	32.83%	4.114%
67	10.424	2894	2903	2912	rVB3	5037	6948	1.68%	0.211%
68	10.659	2973	2976	2984	rBV2	313	405	0.10%	0.012%
69	11.032	3083	3092	3093	rBV2	912	896	0.22%	0.027%
70	11.087	3106	3109	3111	rBV2	253	135	0.03%	0.004%
71	11.296	3162	3174	3194	rBV	237352	376051	91.00%	11.404%

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV050219\
 Data File : VV010635.D
 Acq On : 02 May 2019 18:52
 Operator : SY/MD
 Sample : K2603-09
 Misc : 5.03G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJ61

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\SOM2VLM050219S.M
 Title : VOC Analysis

72	11.392	3201	3204	3205	rBV	241	117	0.03%	0.004%
73	11.672	3279	3291	3310	rBV	203795	318088	76.98%	9.646%
74	11.887	3356	3358	3362	rVB2	570	274	0.07%	0.008%
75	12.518	3552	3554	3557	rVB2	509	205	0.05%	0.006%
76	12.701	3607	3611	3613	rBV	438	355	0.09%	0.011%
77	12.717	3613	3616	3617	rBV2	482	240	0.06%	0.007%
78	12.926	3676	3681	3682	rBV2	765	605	0.15%	0.018%
79	12.993	3697	3702	3708	rVB4	1233	1774	0.43%	0.054%
80	13.067	3722	3725	3729	rBV2	373	335	0.08%	0.010%
81	13.103	3729	3736	3747	rVB6	2281	3724	0.90%	0.113%
82	13.550	3865	3875	3891	rBV	138025	209360	50.66%	6.349%
83	13.794	3943	3951	3961	rBV2	4217	5969	1.44%	0.181%
84	14.386	4132	4135	4136	rBV	475	245	0.06%	0.007%
85	14.685	4217	4228	4242	rBV	61865	93807	22.70%	2.845%
86	14.868	4275	4285	4299	rVB	42370	65241	15.79%	1.978%
87	15.865	4588	4595	4602	rBV2	7738	11043	2.67%	0.335%

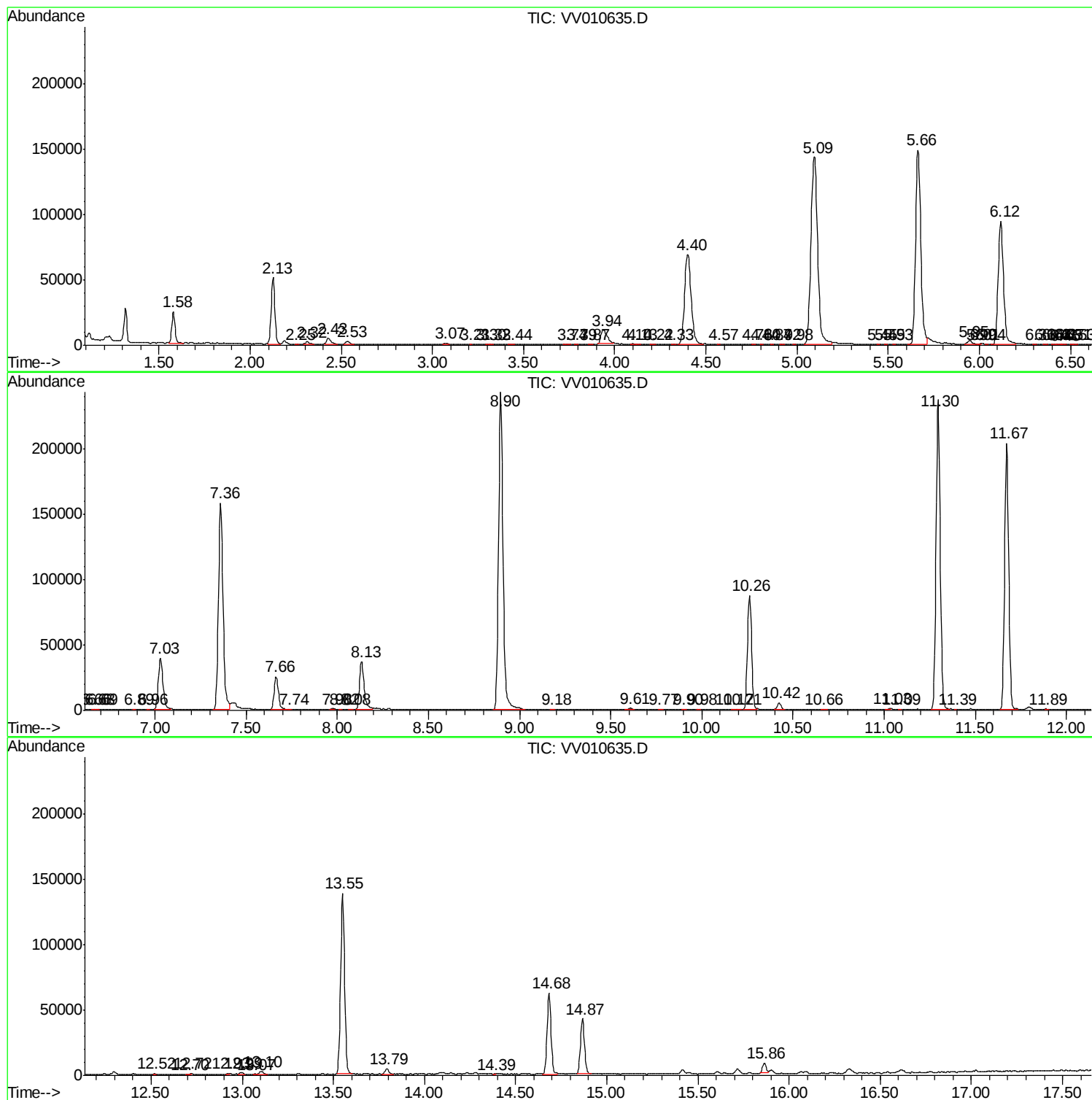
Sum of corrected areas: 3297545

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV050219\
Data File : VV010635.D
Acq On : 02 May 2019 18:52
Operator : SY/MD
Sample : K2603-09
Misc : 5.03G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAJ61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV050219\
Data File : VV010635.D
Acq On : 02 May 2019 18:52
Operator : SY/MD
Sample : K2603-09
Misc : 5.03G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAJ61

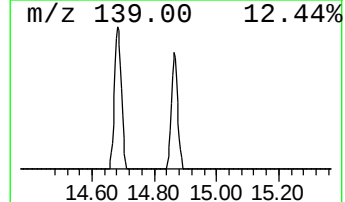
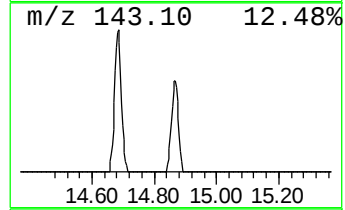
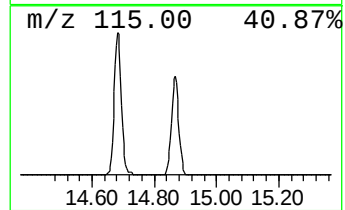
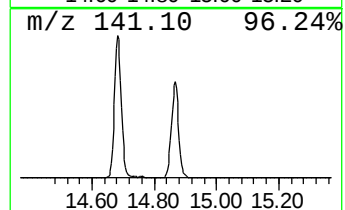
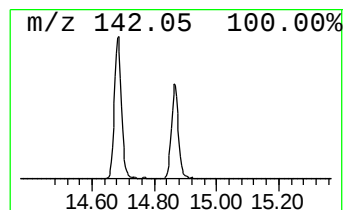
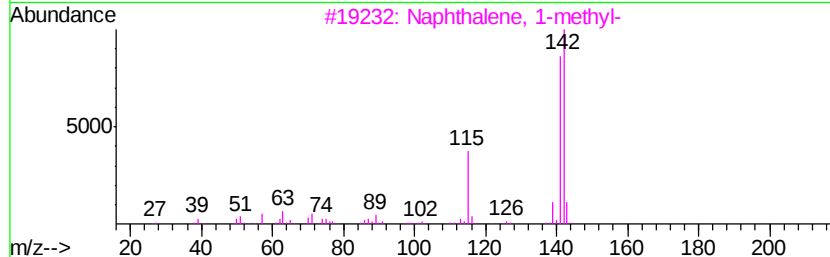
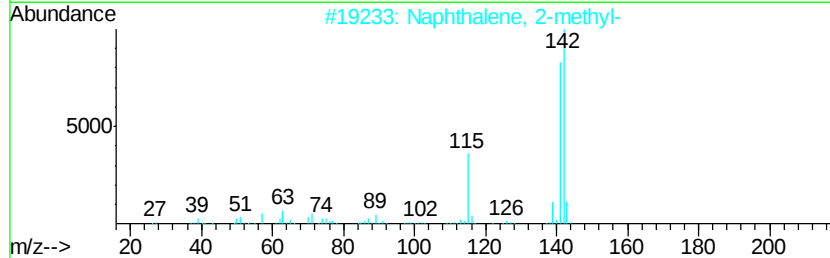
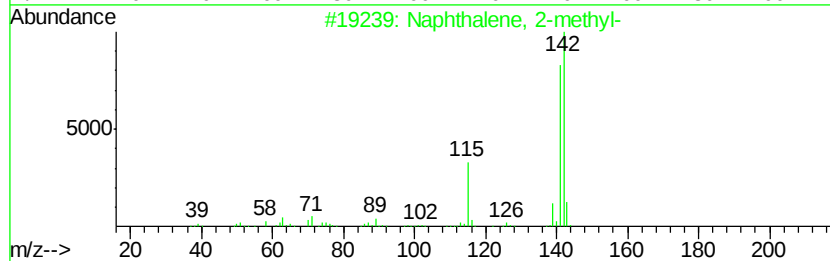
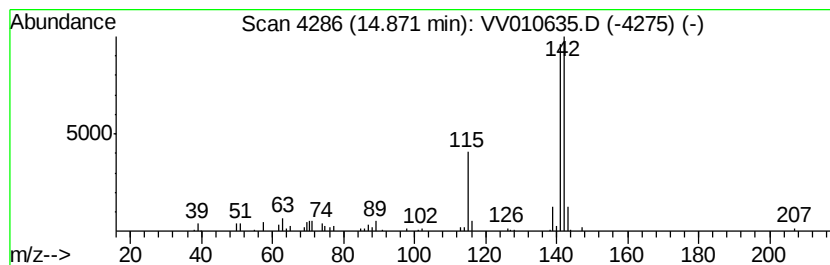
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	4.34 ug/L	65241	1,4-Dichlorobenzene-d4	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050219\
Data File : VV010635.D
Acq On : 02 May 2019 18:52
Operator : SY/MD
Sample : K2603-09
Misc : 5.03G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAJ61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.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...	14.87	4.3	ug/L	65241	3	11.30	376051	25.0