

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU013120\
 Data File : VU036666.D
 Acq On : 01 Feb 2020 01:59
 Operator : JC/MD
 Sample : L1323-16 10X
 Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAT54

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\SOMULM013120WMA.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	1.613	77	85	95	rBV	172736	181503	16.73%	2.051%
2	1.906	168	176	189	rVB	129103	170027	15.67%	1.922%
3	2.523	366	368	371	rVB2	331	183	0.02%	0.002%
4	2.585	375	387	404	rBV	218436	362721	33.44%	4.100%
5	2.803	451	455	456	rBV	223	184	0.02%	0.002%
6	2.893	480	483	485	rBV	204	163	0.02%	0.002%
7	3.073	532	539	547	rBV3	1350	2311	0.21%	0.026%
8	3.224	571	586	605	rVB	18402	44703	4.12%	0.505%
9	3.469	659	662	665	rVB2	252	207	0.02%	0.002%
10	4.578	999	1007	1009	rBV	656	685	0.06%	0.008%
11	4.678	1022	1038	1073	rBV2	93060	275101	25.36%	3.109%
12	5.109	1150	1172	1193	rBV	179285	406607	37.48%	4.596%
13	5.321	1235	1238	1240	rBV	464	348	0.03%	0.004%
14	5.372	1250	1254	1255	rBV	768	539	0.05%	0.006%
15	5.501	1289	1294	1297	rBV2	209	218	0.02%	0.002%
16	5.520	1297	1300	1304	rVB2	299	191	0.02%	0.002%
17	5.565	1311	1314	1319	rBV2	182	199	0.02%	0.002%
18	5.613	1324	1329	1332	rBV2	201	187	0.02%	0.002%
19	5.764	1354	1376	1396	rBV2	423022	1084836	100.00%	12.261%
20	6.121	1484	1487	1488	rBV	291	147	0.01%	0.002%
21	6.170	1498	1502	1505	rBV2	206	222	0.02%	0.003%
22	6.285	1522	1538	1559	rBV	327171	602816	55.57%	6.813%
23	6.517	1607	1610	1614	rVV3	334	242	0.02%	0.003%
24	6.562	1614	1624	1635	rVB2	9346	16291	1.50%	0.184%
25	6.729	1661	1676	1695	rBV	253918	494807	45.61%	5.592%
26	6.845	1709	1712	1719	rVB3	652	753	0.07%	0.009%
27	6.932	1735	1739	1742	rBV2	209	217	0.02%	0.002%
28	7.218	1816	1828	1835	rVB4	1525	2703	0.25%	0.031%
29	7.272	1841	1845	1848	rBV2	176	166	0.02%	0.002%
30	7.334	1861	1864	1870	rVB	225	202	0.02%	0.002%
31	7.600	1932	1947	1960	rBV	148765	254353	23.45%	2.875%
32	7.825	2007	2017	2027	rBV5	1482	2493	0.23%	0.028%
33	7.928	2034	2049	2065	rBV	515390	875194	80.68%	9.892%
34	8.211	2124	2137	2156	rVV	103093	171525	15.81%	1.939%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU013120\
 Data File : VU036666.D
 Acq On : 01 Feb 2020 01:59
 Operator : JC/MD
 Sample : L1323-16 10X
 Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAT54

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\SOMULM013120WMA.M
 Title : VOC Analysis

35	8.497	2217	2226	2237	rBV2	2044	3537	0.33%	0.040%
36	8.584	2244	2253	2266	rVB4	9074	15216	1.40%	0.172%
37	8.668	2266	2279	2306	rBV	401540	670630	61.82%	7.580%
38	8.944	2360	2365	2366	rVV2	601	530	0.05%	0.006%
39	8.957	2366	2369	2374	rVB2	942	831	0.08%	0.009%
40	9.015	2383	2387	2390	rVB	200	173	0.02%	0.002%
41	9.038	2390	2394	2398	rBV2	184	180	0.02%	0.002%
42	9.446	2507	2521	2538	rBV	451684	724208	66.76%	8.185%
43	9.594	2562	2567	2571	rBV2	441	512	0.05%	0.006%
44	9.722	2596	2607	2612	rVB3	977	1314	0.12%	0.015%
45	9.768	2617	2621	2622	rBV	235	153	0.01%	0.002%
46	9.806	2630	2633	2637	rBV2	174	158	0.01%	0.002%
47	10.134	2729	2735	2736	rBB4	122	220	0.02%	0.002%
48	10.205	2752	2757	2759	rVB	195	170	0.02%	0.002%
49	10.263	2773	2775	2780	rVB2	212	180	0.02%	0.002%
50	10.407	2816	2820	2823	rBV2	285	279	0.03%	0.003%
51	10.546	2860	2863	2868	rBV	231	168	0.02%	0.002%
52	10.658	2895	2898	2902	rVB2	196	157	0.01%	0.002%
53	10.700	2907	2911	2915	rVV2	259	269	0.02%	0.003%
54	10.784	2923	2937	2954	rVB	331536	539174	49.70%	6.094%
55	10.912	2969	2977	2983	rBV3	835	1124	0.10%	0.013%
56	11.092	3026	3033	3034	rBV	138	169	0.02%	0.002%
57	11.111	3034	3039	3044	rVB3	692	700	0.06%	0.008%
58	11.488	3150	3156	3164	rVV4	689	1121	0.10%	0.013%
59	11.558	3173	3178	3183	rVB2	634	628	0.06%	0.007%
60	11.600	3189	3191	3194	rVB2	272	174	0.02%	0.002%
61	11.710	3222	3225	3229	rBV	196	168	0.02%	0.002%
62	11.774	3241	3245	3251	rBV3	247	238	0.02%	0.003%
63	11.835	3251	3264	3278	rBV	413207	646645	59.61%	7.309%
64	11.912	3285	3288	3294	rVB3	462	339	0.03%	0.004%
65	12.076	3332	3339	3340	rBV2	746	740	0.07%	0.008%
66	12.121	3349	3353	3354	rBV	410	230	0.02%	0.003%
67	12.131	3354	3356	3360	rBV2	380	330	0.03%	0.004%
68	12.214	3368	3382	3398	rBV	459453	733458	67.61%	8.290%
69	12.340	3412	3421	3429	rVB5	4968	7302	0.67%	0.083%
70	12.394	3436	3438	3441	rVB2	300	178	0.02%	0.002%
71	12.452	3453	3456	3458	rVB2	336	209	0.02%	0.002%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU013120\
 Data File : VU036666.D
 Acq On : 01 Feb 2020 01:59
 Operator : JC/MD
 Sample : L1323-16 10X
 Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAT54

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\SOMULM013120WMA.M
 Title : VOC Analysis

72	12.481	3460	3465	3470	rVB3	424	482	0.04%	0.005%
73	12.513	3470	3475	3482	rVB4	410	595	0.05%	0.007%
74	12.549	3482	3486	3489	rBV2	358	229	0.02%	0.003%
75	12.587	3492	3498	3499	rBV	703	586	0.05%	0.007%
76	12.629	3509	3511	3514	rVV3	448	331	0.03%	0.004%
77	12.645	3514	3516	3520	rVB2	524	325	0.03%	0.004%
78	12.681	3520	3527	3530	rBV4	874	975	0.09%	0.011%
79	12.764	3546	3553	3558	rBV4	3113	4204	0.39%	0.048%
80	12.828	3569	3573	3577	rVB2	643	457	0.04%	0.005%
81	12.854	3577	3581	3589	rBV4	825	835	0.08%	0.009%
82	12.944	3603	3609	3610	rBV2	980	938	0.09%	0.011%
83	13.012	3628	3630	3633	rBV2	474	438	0.04%	0.005%
84	13.041	3635	3639	3654	rVB8	3279	6854	0.63%	0.077%
85	13.128	3664	3666	3667	rBV	418	161	0.01%	0.002%
86	13.156	3667	3675	3679	rBV8	1654	2385	0.22%	0.027%
87	13.356	3735	3737	3738	rBV	496	219	0.02%	0.002%
88	13.398	3747	3750	3755	rBV5	967	1070	0.10%	0.012%
89	13.439	3755	3763	3786	rVB4	19069	41884	3.86%	0.473%
90	13.536	3786	3793	3801	rBV4	2700	4494	0.41%	0.051%
91	13.597	3805	3812	3817	rBV2	6282	8825	0.81%	0.100%
92	13.745	3853	3858	3865	rVB8	1422	1528	0.14%	0.017%
93	13.832	3883	3885	3886	rBV2	684	271	0.02%	0.003%
94	13.922	3910	3913	3915	rBV4	966	692	0.06%	0.008%
95	14.099	3959	3968	3988	rVB	57991	98095	9.04%	1.109%
96	14.459	4073	4080	4089	rBV2	25353	32004	2.95%	0.362%
97	15.234	4311	4321	4332	rVB	72796	118425	10.92%	1.338%
98	15.420	4369	4379	4394	rVB2	86070	146683	13.52%	1.658%
99	16.269	4635	4643	4663	rVB3	17314	33037	3.05%	0.373%
100	16.417	4681	4689	4696	rBV2	21400	35884	3.31%	0.406%

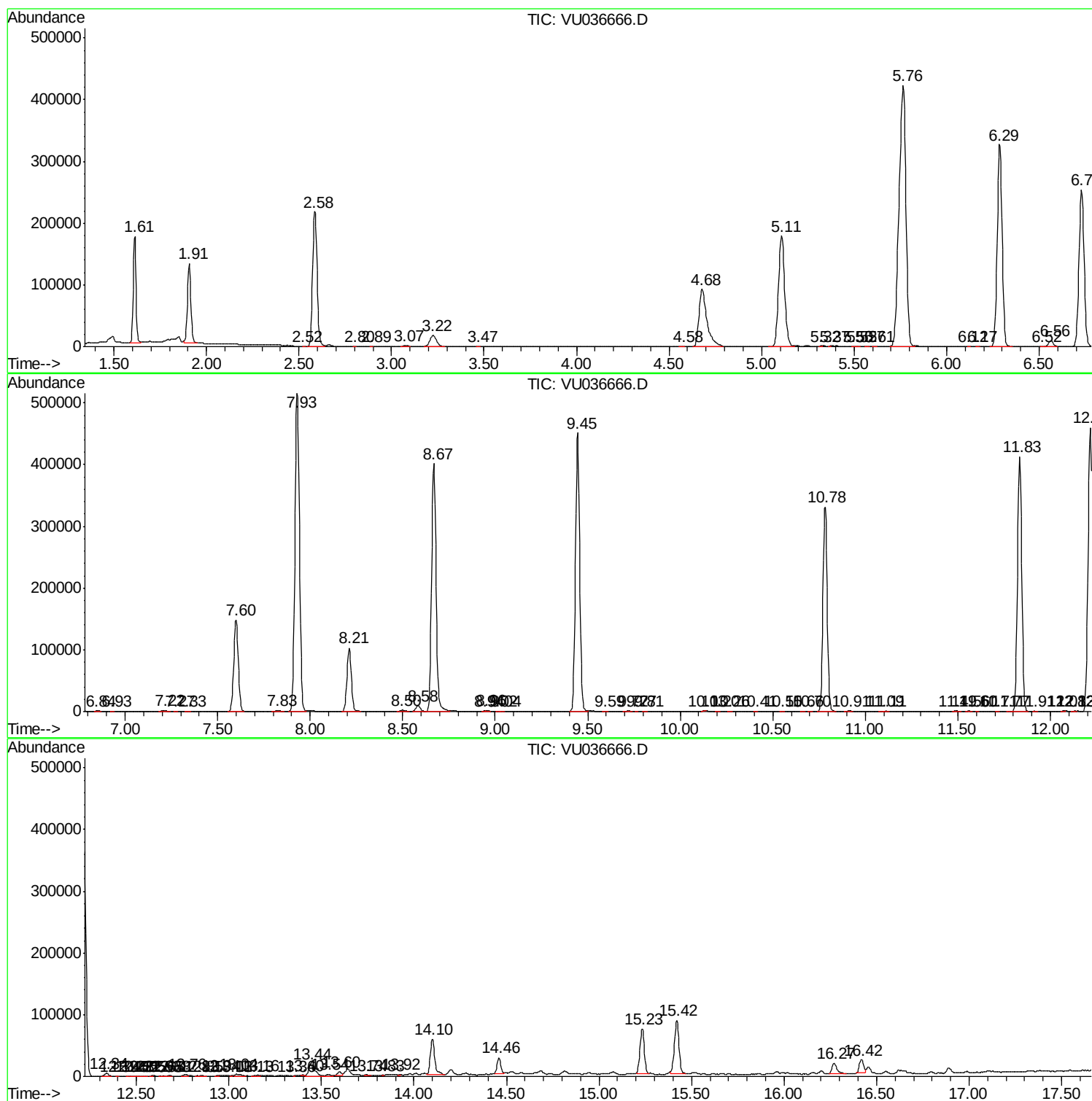
Sum of corrected areas: 8847762

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU013120\
Data File : VU036666.D
Acq On : 01 Feb 2020 01:59
Operator : JC/MD
Sample : L1323-16 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAT54

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU013120\
Data File : VU036666.D
Acq On : 01 Feb 2020 01:59
Operator : JC/MD
Sample : L1323-16 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAT54

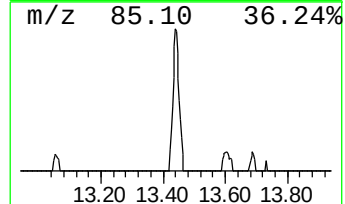
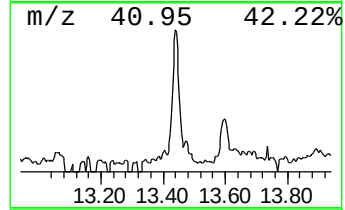
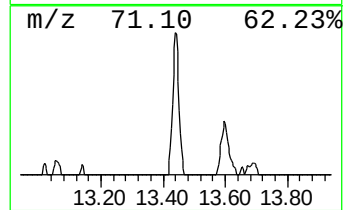
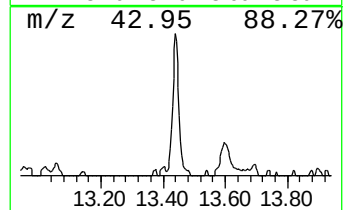
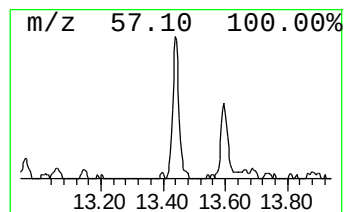
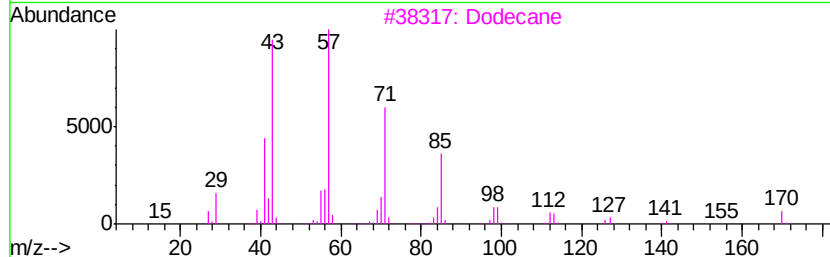
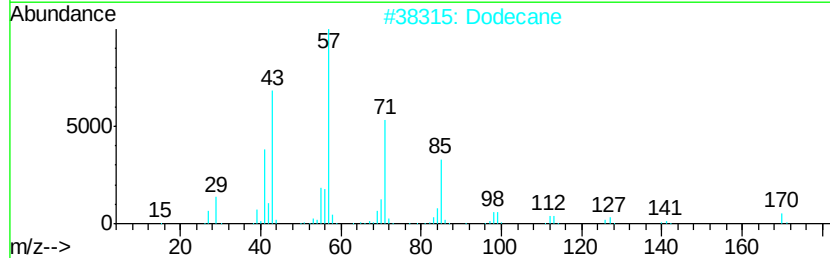
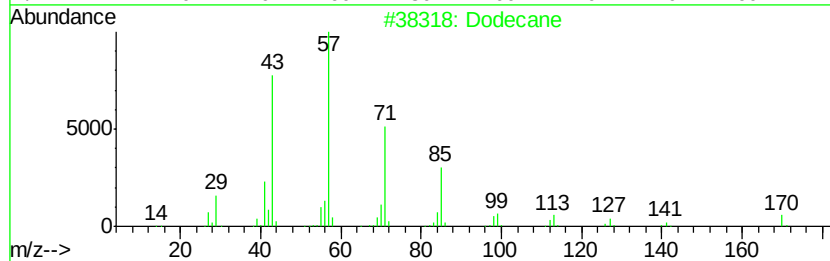
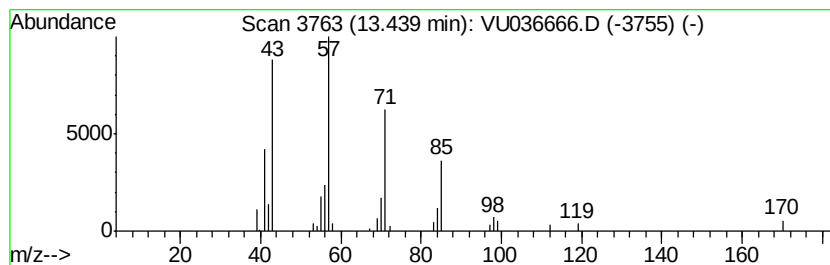
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	3.24 ug/L	41884	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	87
2		Dodecane	170	C12H26	000112-40-3	87
3		Dodecane	170	C12H26	000112-40-3	83
4		Undecane	156	C11H24	001120-21-4	78
5		Dodecane	170	C12H26	000112-40-3	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU013120\
Data File : VU036666.D
Acq On : 01 Feb 2020 01:59
Operator : JC/MD
Sample : L1323-16 10X
Misc : 5.02uL/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAT54

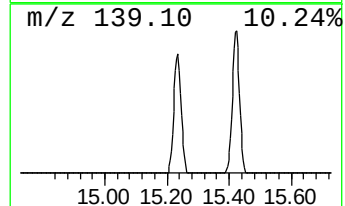
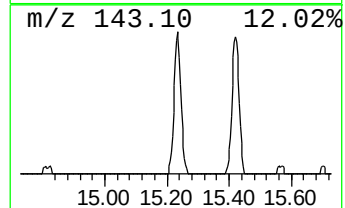
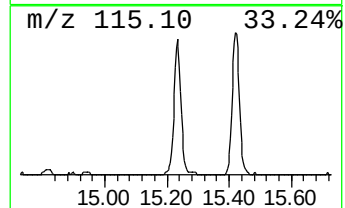
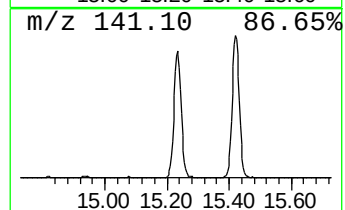
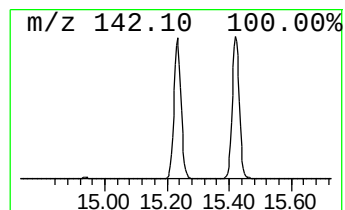
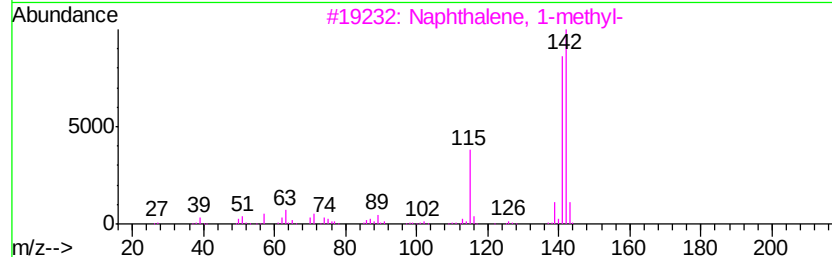
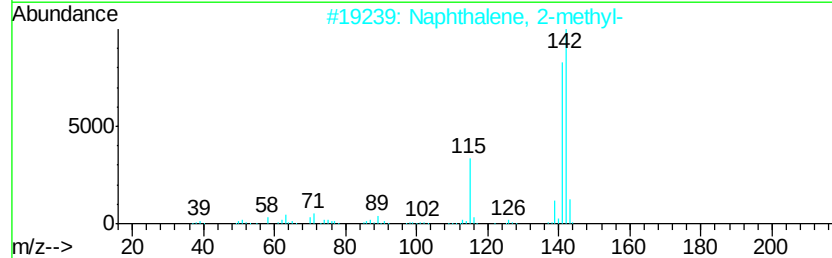
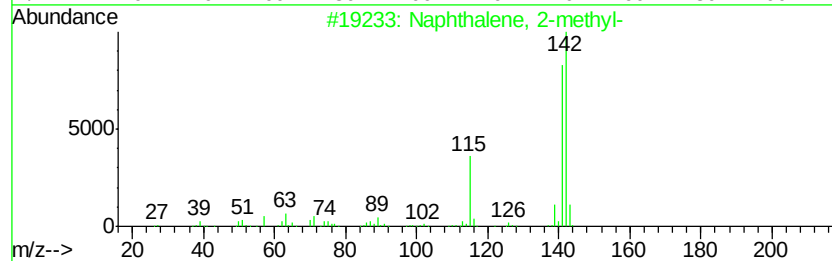
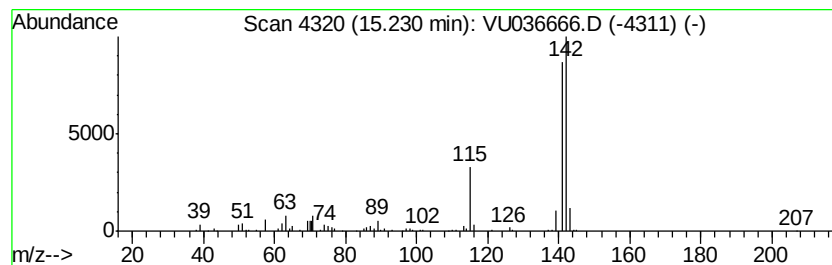
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	9.16 ug/L	118425	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	97
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU013120\
Data File : VU036666.D
Acq On : 01 Feb 2020 01:59
Operator : JC/MD
Sample : L1323-16 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

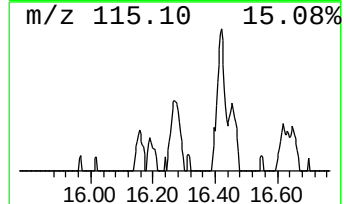
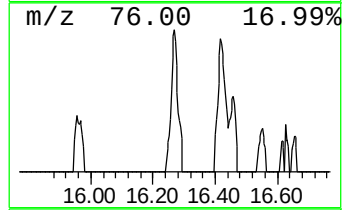
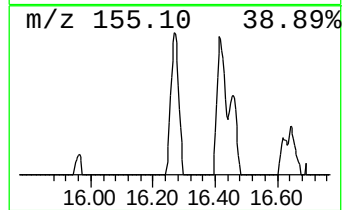
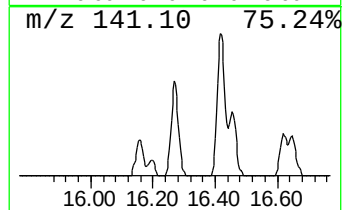
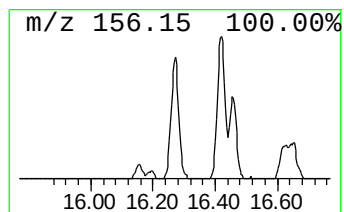
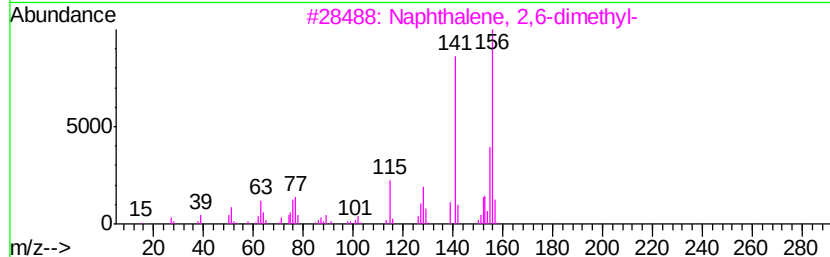
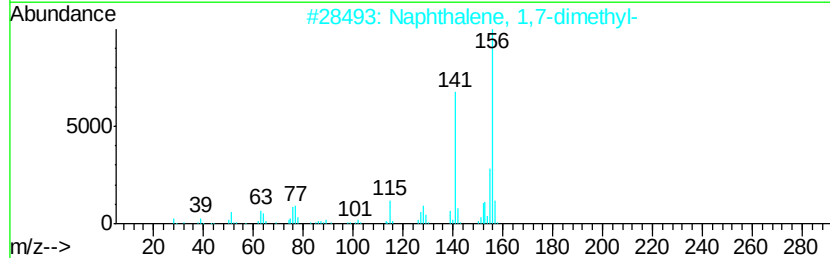
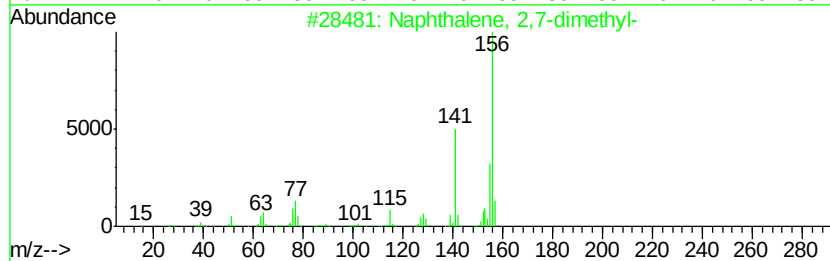
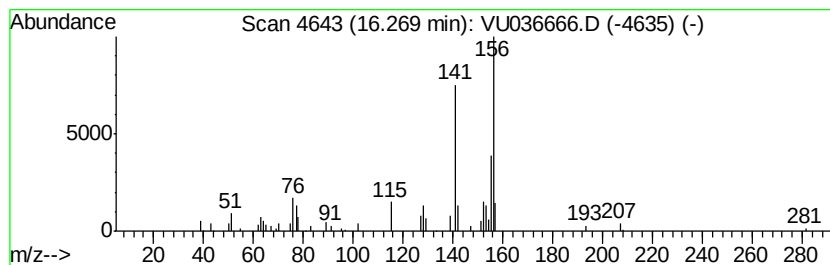
Instrument :
MSVOA_U
ClientSampleId :
GAT54

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	2.55 ug/L	33037	1,4-Dichlorobenzene-d4	11.83
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, 2,6-dimethyl-	156 C12H12	000581-42-0 97
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
5		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU013120\
Data File : VU036666.D
Acq On : 01 Feb 2020 01:59
Operator : JC/MD
Sample : L1323-16 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAT54

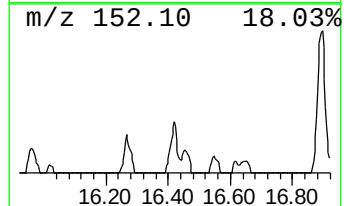
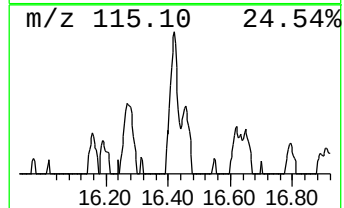
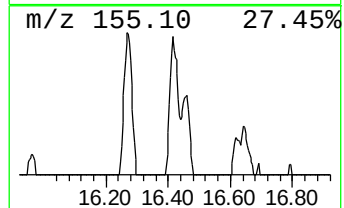
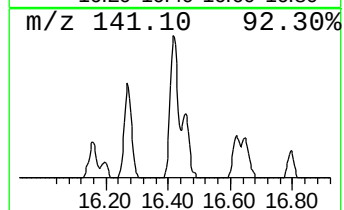
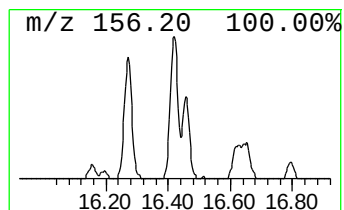
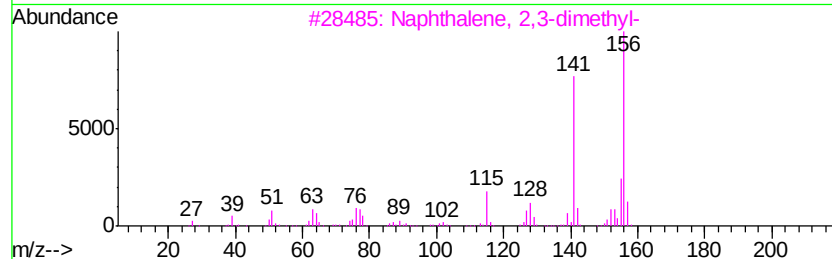
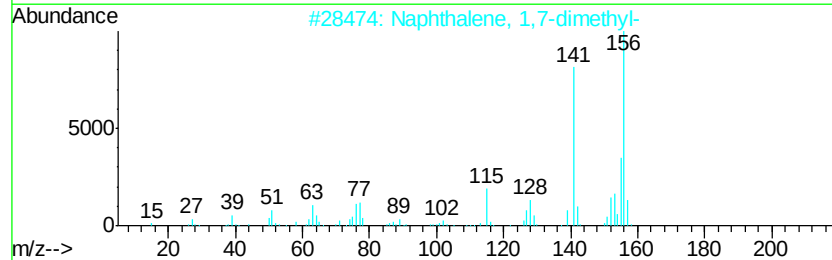
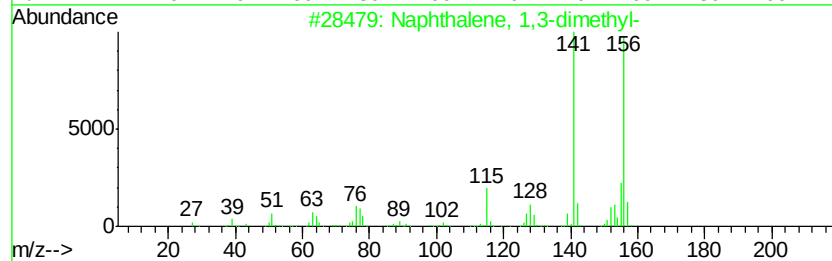
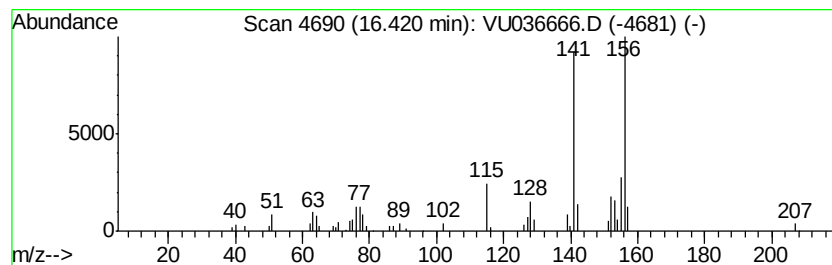
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
Quant Title : VOC Analysis

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

Peak Number 8 Naphthalene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	2.77 ug/L	35884	1,4-Dichlorobenzene-d4	11.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013120\
Data File : VU036666.D
Acq On : 01 Feb 2020 01:59
Operator : JC/MD
Sample : L1323-16 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAT54

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.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
(DEL) Alkane: Str...	13.44	3.2	ug/L	41884	3	11.83	646645	50.0
Naphthalene, 1-me...	15.23	9.2	ug/L	118425	3	11.83	646645	50.0
Naphthalene, 2,7-...	16.27	2.5	ug/L	33037	3	11.83	646645	50.0
Naphthalene, 1,3-...	16.42	2.8	ug/L	35884	3	11.83	646645	50.0