

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101719\
 Data File : VU035250.D
 Acq On : 18 Oct 2019 07:37
 Operator : JC/SP
 Sample : K5419-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FZ8

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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\SOMUTR101719WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.372	6	10	22	rVB2	14600	18484	1.42%	0.142%
2	1.610	73	84	95	rBV3	239454	452455	34.76%	3.464%
3	1.703	108	113	124	rVB	17775	21754	1.67%	0.167%
4	1.932	176	184	201	rVB	143021	199335	15.32%	1.526%
5	2.015	203	210	221	rVB	23500	33383	2.56%	0.256%
6	2.240	271	280	292	rVB3	26358	43742	3.36%	0.335%
7	2.594	379	390	410	rBV	259458	427911	32.88%	3.276%
8	3.166	557	568	585	rVB5	14191	32233	2.48%	0.247%
9	3.391	626	638	656	rBV2	30480	63686	4.89%	0.488%
10	3.922	788	803	823	rVB2	88280	215620	16.57%	1.651%
11	4.382	931	946	963	rVB5	7367	16851	1.29%	0.129%
12	4.713	1035	1049	1089	rVB	196163	517302	39.74%	3.961%
13	5.115	1157	1174	1201	rBV	220972	511979	39.34%	3.920%
14	5.427	1260	1271	1286	rBV4	14915	31771	2.44%	0.243%
15	5.771	1358	1378	1390	rBV2	479072	1188369	91.30%	9.099%
16	5.935	1418	1429	1443	rVB4	18646	42117	3.24%	0.322%
17	6.295	1525	1541	1574	rBV	434351	881136	67.70%	6.746%
18	6.584	1620	1631	1650	rVB	18317	58629	4.50%	0.449%
19	6.735	1666	1678	1703	rVB	289926	562950	43.25%	4.310%
20	7.607	1933	1949	1966	rBV	150511	287783	22.11%	2.203%
21	7.690	1968	1975	1987	rVB4	8240	16350	1.26%	0.125%
22	7.935	2031	2051	2065	rBV	591935	1047171	80.46%	8.018%
23	8.005	2066	2073	2085	rVB	30674	55296	4.25%	0.423%
24	8.218	2127	2139	2152	rBV	92603	164715	12.66%	1.261%
25	8.439	2201	2208	2219	rVB	14049	24305	1.87%	0.186%
26	8.687	2272	2285	2321	rBV	605500	1301561	100.00%	9.965%
27	9.108	2402	2416	2427	rBV8	9743	18968	1.46%	0.145%
28	9.449	2509	2522	2548	rBV	576039	1031330	79.24%	7.896%
29	9.603	2562	2570	2584	rVB2	27745	50055	3.85%	0.383%
30	9.722	2595	2607	2618	rBV4	27185	50906	3.91%	0.390%
31	10.131	2726	2734	2747	rVB2	20666	34006	2.61%	0.260%
32	10.590	2871	2877	2890	rVB10	7778	14856	1.14%	0.114%
33	10.790	2925	2939	2962	rBV	216399	370386	28.46%	2.836%
34	11.449	3133	3144	3152	rBV2	15510	27567	2.12%	0.211%

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 Start Thrs: 0.1
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 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Title : TRACE VOA SOM01.0

35	11.671	3206	3213	3222	rVB4	9498	15022	1.15%	0.115%
36	11.841	3254	3266	3284	rVB	539328	952588	73.19%	7.293%
37	11.922	3284	3291	3300	rVB	10447	16102	1.24%	0.123%
38	12.034	3317	3326	3336	rVB2	17348	27792	2.14%	0.213%
39	12.121	3343	3353	3362	rBV2	11392	19555	1.50%	0.150%
40	12.221	3371	3384	3405	rVB	558396	1023345	78.62%	7.835%
41	12.664	3509	3522	3523	rBV9	10386	17783	1.37%	0.136%
42	12.786	3553	3560	3570	rVB2	32945	52885	4.06%	0.405%
43	12.889	3582	3592	3607	rVB2	50123	91866	7.06%	0.703%
44	13.005	3621	3628	3636	rVB2	11606	19876	1.53%	0.152%
45	13.143	3661	3671	3686	rVB	41938	66434	5.10%	0.509%
46	13.275	3692	3712	3721	rBV	53689	93719	7.20%	0.718%
47	13.352	3725	3736	3746	rVB	48783	77772	5.98%	0.595%
48	13.555	3789	3799	3809	rBV	29663	47946	3.68%	0.367%
49	13.905	3901	3908	3924	rVB3	20046	38034	2.92%	0.291%
50	14.114	3957	3973	3982	rBV	19168	40729	3.13%	0.312%
51	14.217	3993	4005	4014	rBV2	36686	58973	4.53%	0.452%
52	14.311	4025	4034	4045	rVB2	39297	63586	4.89%	0.487%
53	14.545	4102	4107	4118	rVB8	10192	14532	1.12%	0.111%
54	14.831	4189	4196	4207	rVB6	12082	17558	1.35%	0.134%
55	14.902	4210	4218	4227	rVB4	14856	24457	1.88%	0.187%
56	15.040	4251	4261	4275	rBV4	49104	80656	6.20%	0.618%
57	15.220	4308	4317	4323	rBV4	26256	48936	3.76%	0.375%
58	15.294	4333	4340	4349	rVB4	24519	37572	2.89%	0.288%
59	15.436	4373	4384	4394	rVV2	62398	113872	8.75%	0.872%
60	15.491	4396	4401	4407	rVV5	18760	30276	2.33%	0.232%
61	15.526	4408	4412	4424	rVB6	17521	27539	2.12%	0.211%
62	15.950	4534	4544	4548	rBV4	43224	74241	5.70%	0.568%
63	16.037	4566	4571	4586	rVB4	15524	24472	1.88%	0.187%
64	16.288	4643	4649	4656	rBV3	21166	27856	2.14%	0.213%

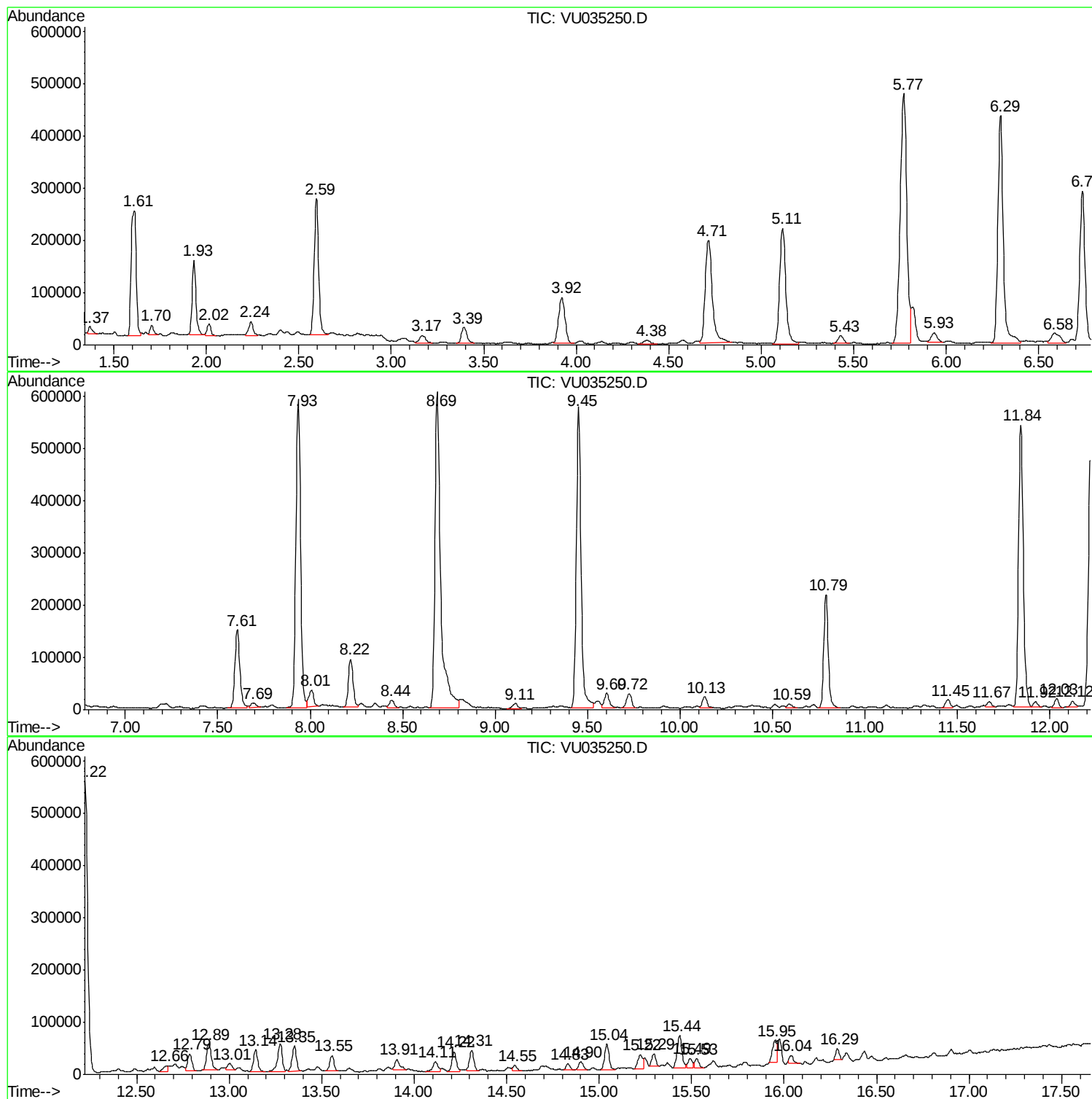
Sum of corrected areas: 13060936

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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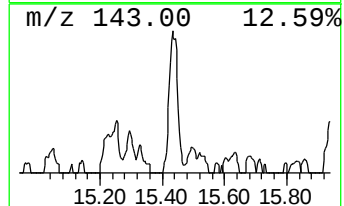
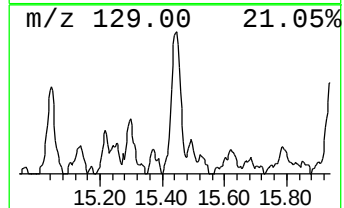
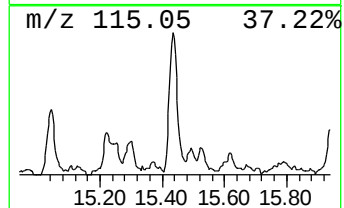
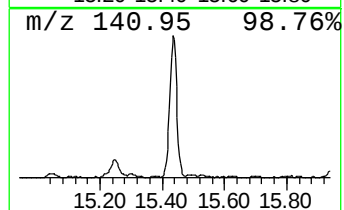
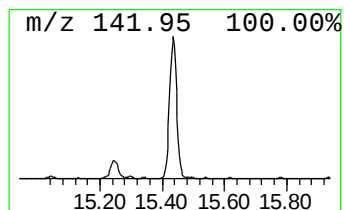
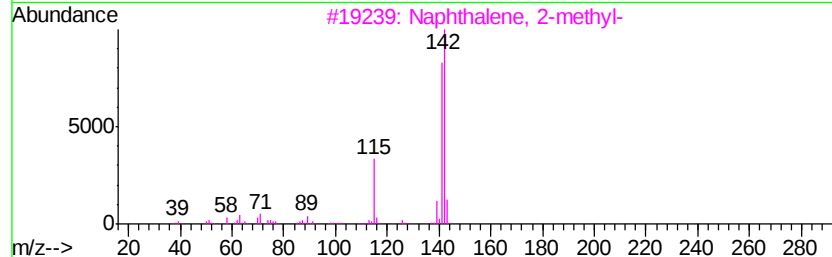
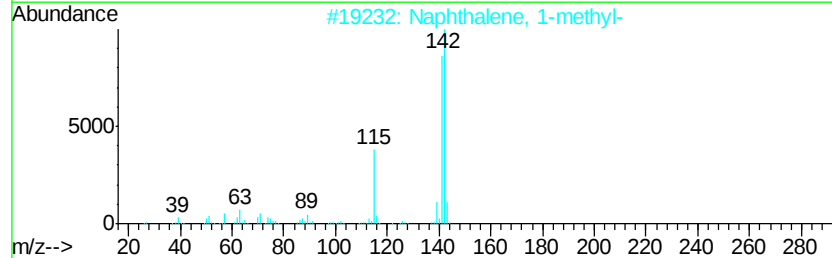
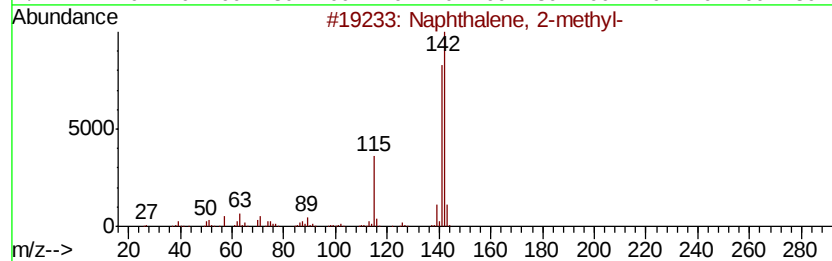
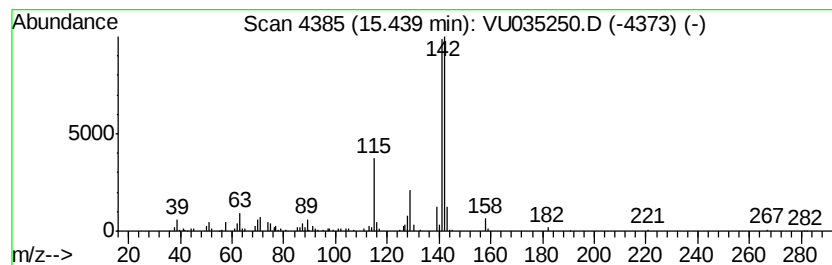
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	0.60 ug/L	113872	1,4-Dichlorobenzene-d4	11.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	15.44	0.6	ug/L	113872	3	11.84	952588	5.0