

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021220\
 Data File : VU036757.D
 Acq On : 12 Feb 2020 18:02
 Operator : JC/MD
 Sample : L1487-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBCW2

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\SOMUTR021220WMA.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	1.613	78	85	96	rBV	70515	75735	14.90%	1.487%
2	1.932	175	184	195	rVB	61648	79634	15.67%	1.564%
3	2.591	378	389	402	rBV	109145	175601	34.55%	3.449%
4	4.671	1021	1036	1069	rBV	80961	194752	38.31%	3.825%
5	5.105	1155	1171	1190	rBV	87416	194435	38.25%	3.819%
6	5.764	1355	1376	1400	rBV2	192770	487630	95.93%	9.577%
7	6.285	1523	1538	1552	rBV	158616	297537	58.54%	5.844%
8	6.726	1661	1675	1693	rBV	122900	235142	46.26%	4.618%
9	7.594	1932	1945	1970	rBV2	63032	111344	21.90%	2.187%
10	7.925	2034	2048	2063	rBV	250549	426074	83.82%	8.368%
11	8.205	2125	2135	2150	rBV	38059	63643	12.52%	1.250%
12	8.661	2265	2277	2322	rBV	271171	508306	100.00%	9.983%
13	9.439	2506	2519	2545	rBV	220100	367244	72.25%	7.213%
14	10.777	2923	2935	2951	rVB	86709	137486	27.05%	2.700%
15	11.828	3250	3262	3277	rVB	214298	343642	67.61%	6.749%
16	12.111	3342	3350	3358	rVB2	4359	6448	1.27%	0.127%
17	12.211	3368	3381	3400	rBV	224368	361592	71.14%	7.102%
18	12.510	3460	3474	3475	rBV5	6343	10421	2.05%	0.205%
19	14.118	3962	3974	3996	rVB	171000	283149	55.70%	5.561%
20	14.237	4001	4011	4023	rBV2	7281	11133	2.19%	0.219%
21	15.214	4302	4315	4321	rBV	5779	9326	1.83%	0.183%
22	15.266	4322	4331	4347	rVB	41521	64215	12.63%	1.261%
23	15.455	4378	4390	4402	rVB	30805	52157	10.26%	1.024%
24	16.008	4551	4562	4575	rBV2	25596	41895	8.24%	0.823%
25	16.204	4614	4623	4628	rBV	5505	8231	1.62%	0.162%
26	16.317	4647	4658	4668	rBV3	10799	18817	3.70%	0.370%
27	16.468	4694	4705	4712	rBV5	16519	29756	5.85%	0.584%
28	16.500	4712	4715	4727	rVB7	6066	9304	1.83%	0.183%
29	16.696	4765	4776	4784	rBV9	4328	8201	1.61%	0.161%
30	16.944	4845	4853	4867	rVB4	11528	18776	3.69%	0.369%
31	17.163	4908	4921	4935	rBV	116076	206100	40.55%	4.048%
32	17.481	5006	5020	5038	rBV	121602	253961	49.96%	4.988%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Title : TRACE VOA SOM01.0

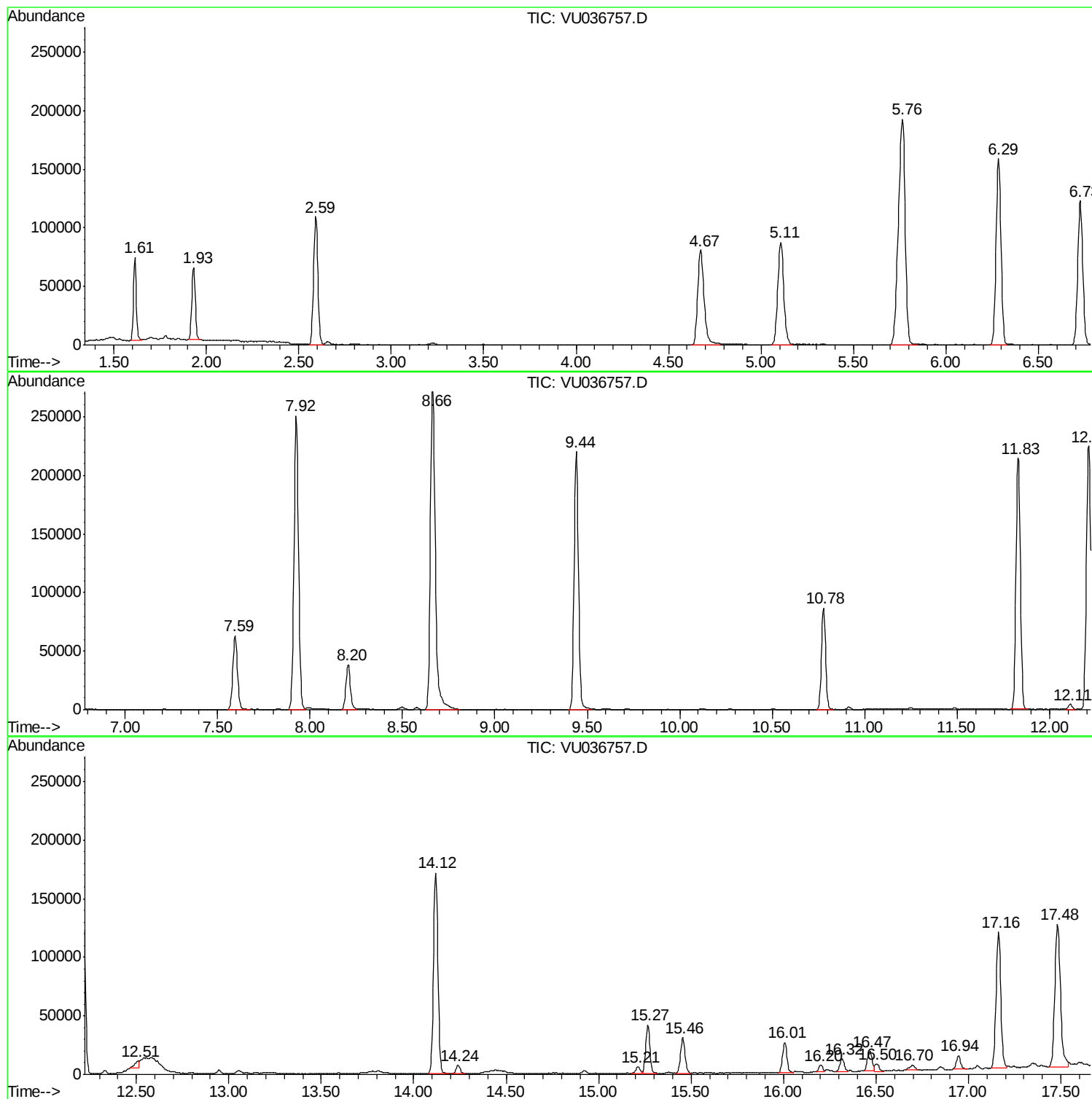
Sum of corrected areas: 5091687

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Instrument :
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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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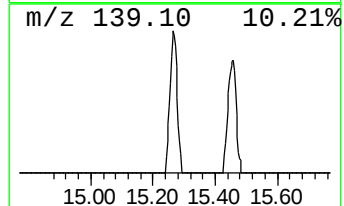
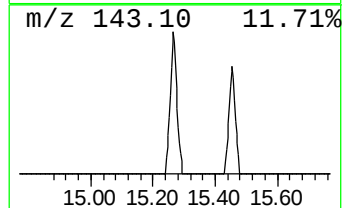
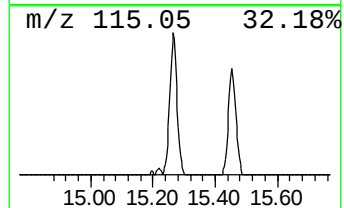
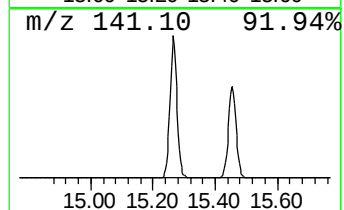
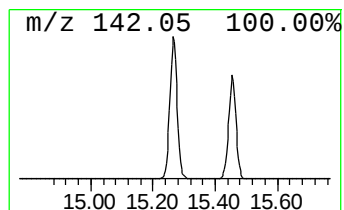
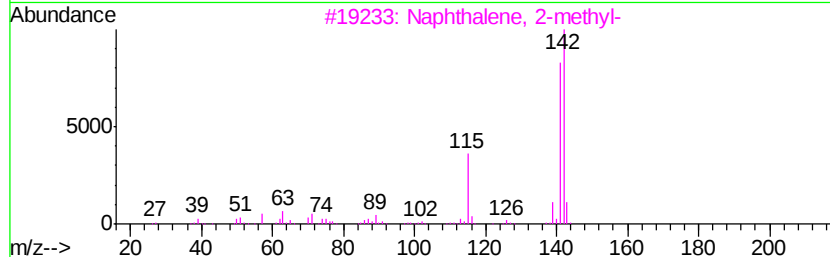
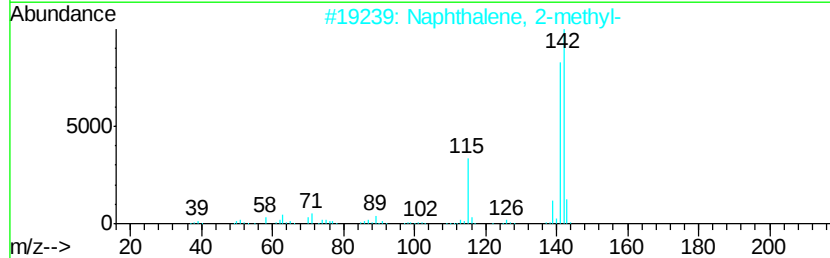
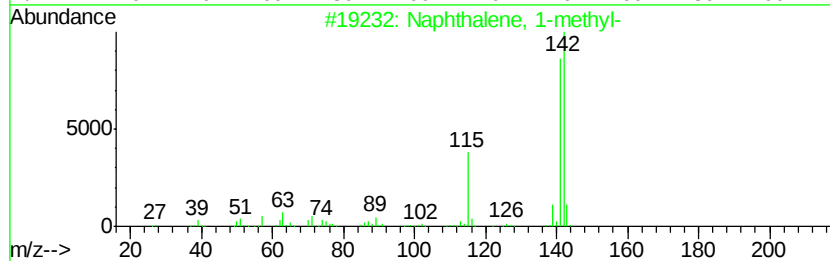
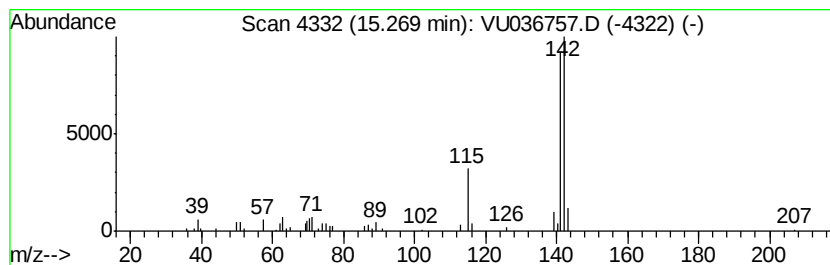
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	0.93 ug/L	64215	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	15.27	0.9	ug/L	64215	3	11.83	343642	5.0