

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021920\
 Data File : VU036851.D
 Acq On : 19 Feb 2020 16:51
 Operator : JC/MD
 Sample : L1580-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBDJ8

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	1.610	77	84	102	rVB	71157	77557	12.56%	1.421%
2	1.929	175	183	195	rBV	64339	81334	13.17%	1.490%
3	2.591	377	389	404	rBV	108312	176855	28.64%	3.241%
4	2.675	404	415	430	rVB2	5299	10502	1.70%	0.192%
5	2.858	452	472	475	rBV4	5141	13733	2.22%	0.252%
6	4.684	1023	1040	1075	rBV	75638	203159	32.90%	3.723%
7	5.105	1154	1171	1188	rBV	89692	194068	31.43%	3.556%
8	5.764	1355	1376	1401	rBV2	198852	499961	80.96%	9.161%
9	6.285	1524	1538	1553	rBV	177880	333164	53.95%	6.105%
10	6.726	1661	1675	1693	rBV	119953	230747	37.37%	4.228%
11	7.594	1933	1945	1961	rBV	60911	107341	17.38%	1.967%
12	7.925	2031	2048	2064	rBV	246167	422878	68.48%	7.749%
13	8.208	2123	2136	2152	rBV	35873	62981	10.20%	1.154%
14	8.665	2264	2278	2318	rBV	272233	498506	80.73%	9.135%
15	9.440	2507	2519	2541	rBV	241936	403558	65.35%	7.395%
16	10.777	2923	2935	2949	rVB	83074	133962	21.69%	2.455%
17	11.829	3248	3262	3277	rBV	232767	372617	60.34%	6.828%
18	12.111	3335	3350	3359	rVB2	8218	13518	2.19%	0.248%
19	12.211	3368	3381	3394	rBV	216986	351923	56.99%	6.449%
20	12.452	3433	3456	3457	rBV4	3652	7261	1.18%	0.133%
21	14.118	3961	3974	3992	rVB	388102	617523	100.00%	11.316%
22	14.240	4001	4012	4026	rVB	8761	13523	2.19%	0.248%
23	15.266	4320	4331	4348	rVB	76464	126084	20.42%	2.310%
24	15.452	4378	4389	4404	rBV	34057	57912	9.38%	1.061%
25	16.005	4551	4561	4572	rBV	31542	51782	8.39%	0.949%
26	16.198	4615	4621	4632	rVB3	5606	8011	1.30%	0.147%
27	16.317	4649	4658	4672	rVB3	12099	19948	3.23%	0.366%
28	16.465	4696	4704	4710	rBV3	14194	21796	3.53%	0.399%
29	16.504	4711	4716	4726	rVB2	7297	11284	1.83%	0.207%
30	16.697	4770	4776	4787	rVB5	4108	6425	1.04%	0.118%
31	16.947	4844	4854	4865	rBV2	13026	23315	3.78%	0.427%
32	17.160	4908	4920	4939	rBV	99636	181993	29.47%	3.335%
33	17.478	5008	5019	5036	rBV	60782	122014	19.76%	2.236%

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Integration Parameters: rteint.p
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

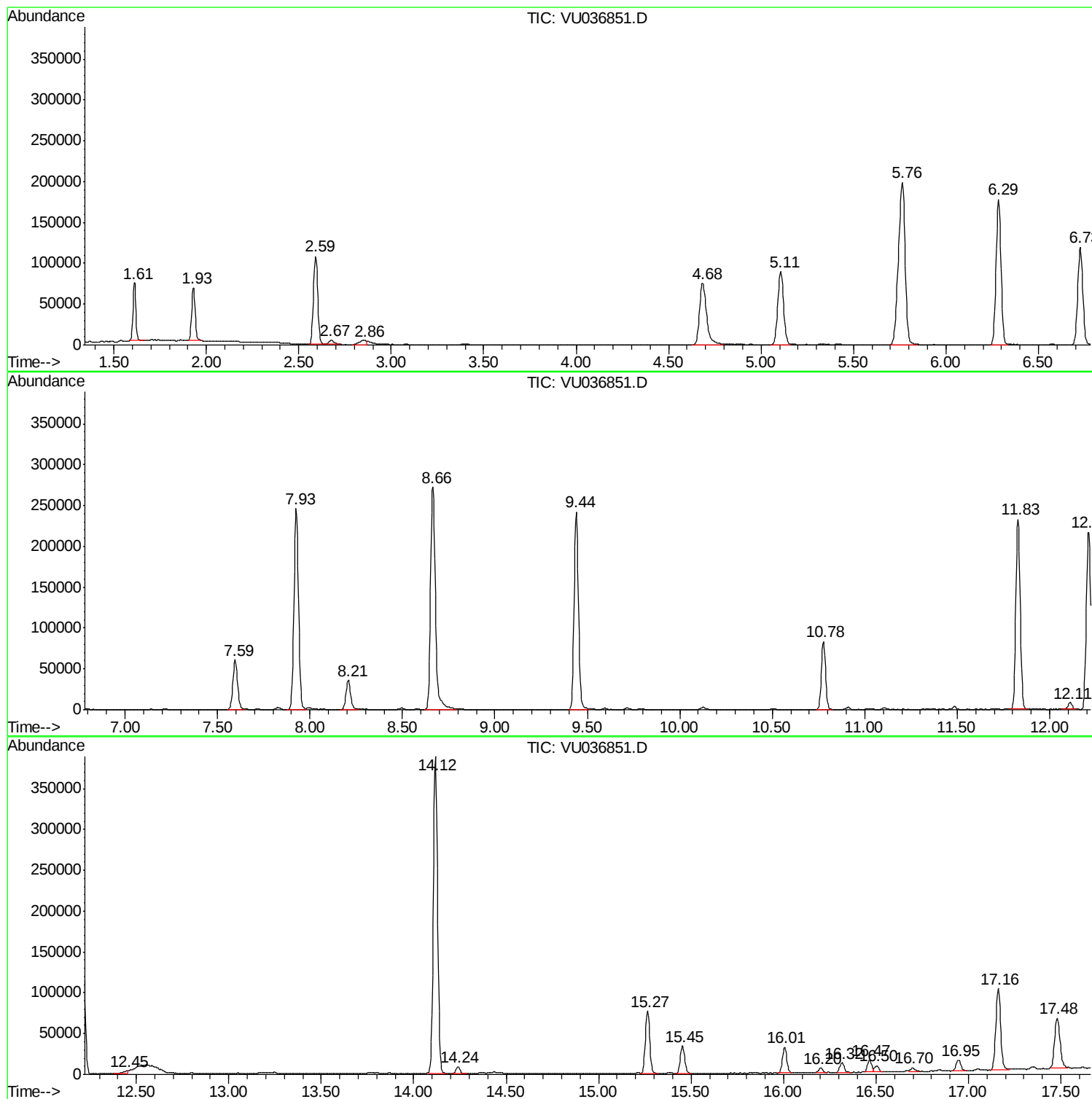
Sum of corrected areas: 5457235

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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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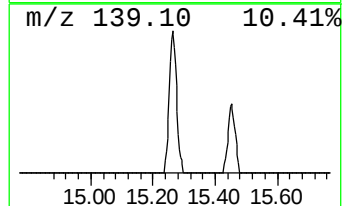
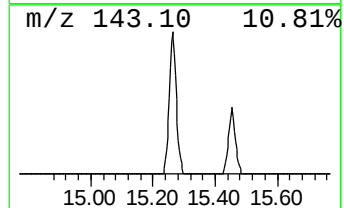
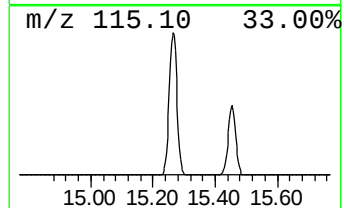
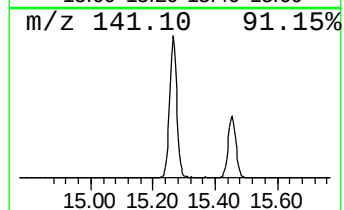
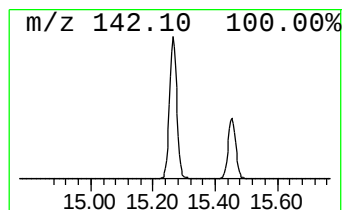
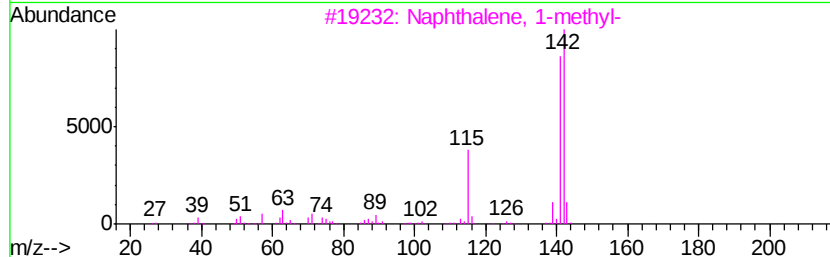
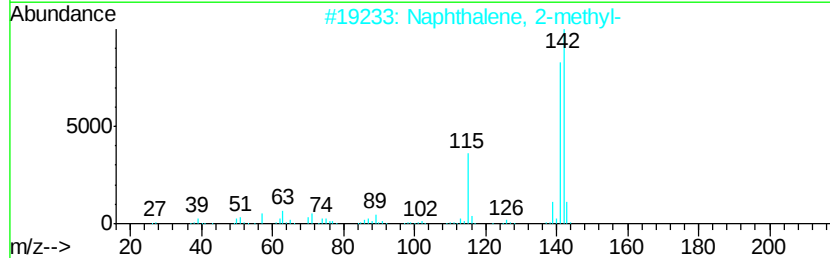
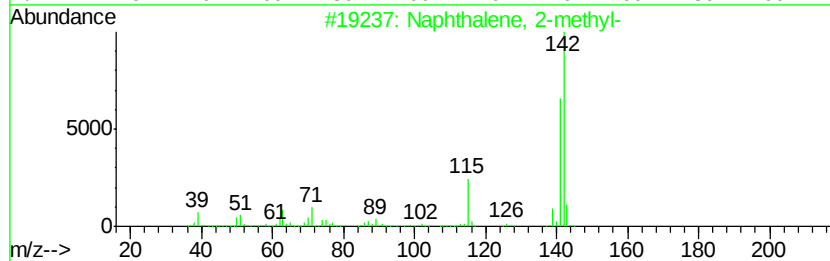
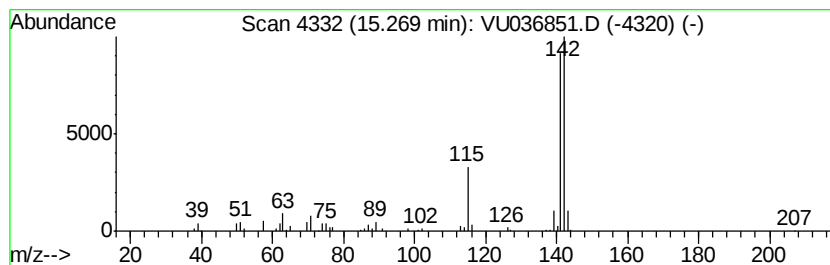
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	1.69 ug/L	126084	1,4-Dichlorobenzene-d4	11.83

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	15.27	1.7	ug/L	126084	3	11.83	372617	5.0