

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
 Data File : VU059980.D
 Acq On : 16 Jul 2024 17:34
 Operator : MD/SY
 Sample : P3217-04DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZC7DL

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\SFAMUTR061724WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU059980.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.596	84	95	113	rBV2	76701	103647	18.16%	1.859%
2	1.908	184	192	207	rBV	55934	77543	13.58%	1.391%
3	2.560	382	395	410	rVB	110339	179785	31.49%	3.225%
4	3.039	531	544	563	rVB2	7797	15407	2.70%	0.276%
5	4.631	1028	1039	1078	rBV2	85551	321564	56.33%	5.767%
6	5.059	1156	1172	1196	rBV	103948	231162	40.49%	4.146%
7	5.721	1359	1378	1401	rBV2	208128	541204	94.81%	9.707%
8	6.245	1526	1541	1570	rBV	216298	420278	73.62%	7.538%
9	6.686	1665	1678	1697	rBV	126647	251690	44.09%	4.514%
10	7.563	1935	1951	1974	rBV	58369	106035	18.57%	1.902%
11	7.894	2042	2054	2068	rBV	243547	424429	74.35%	7.612%
12	7.968	2068	2077	2094	rVB	36781	66357	11.62%	1.190%
13	8.177	2132	2142	2165	rBV	36375	64602	11.32%	1.159%
14	8.470	2221	2233	2245	rBV2	4566	8011	1.40%	0.144%
15	8.631	2272	2283	2317	rBV	297368	570854	100.00%	10.238%
16	9.415	2515	2527	2560	rBV	308252	548061	96.01%	9.830%
17	9.570	2565	2575	2587	rVB3	3471	6418	1.12%	0.115%
18	9.692	2601	2613	2624	rBV2	12041	20756	3.64%	0.372%
19	10.100	2731	2740	2753	rVB	6595	10977	1.92%	0.197%
20	10.753	2929	2943	2959	rBV	108322	177265	31.05%	3.179%
21	10.891	2976	2986	3006	rVB2	6784	14023	2.46%	0.252%
22	11.470	3154	3166	3175	rBV2	6908	10528	1.84%	0.189%
23	11.811	3260	3272	3290	rBV	318069	517483	90.65%	9.281%
24	11.894	3291	3298	3314	rVB5	5955	10619	1.86%	0.190%
25	12.094	3352	3360	3369	rBV3	3965	5898	1.03%	0.106%
26	12.190	3377	3390	3413	rBV	245744	422589	74.03%	7.579%
27	13.733	3861	3870	3879	rBV8	4233	6761	1.18%	0.121%
28	14.094	3971	3982	3993	rBV	7985	13802	2.42%	0.248%
29	14.576	4123	4132	4144	rVB2	8061	12039	2.11%	0.216%
30	15.222	4322	4333	4352	rBV	86796	145130	25.42%	2.603%
31	15.409	4379	4391	4402	rBV2	53833	90441	15.84%	1.622%
32	16.148	4614	4621	4627	rBV5	8168	10942	1.92%	0.196%
33	16.261	4645	4656	4675	rBV3	29503	57039	9.99%	1.023%
34	16.405	4692	4701	4709	rBV3	29763	50009	8.76%	0.897%
35	16.447	4709	4714	4725	rVB3	18456	27492	4.82%	0.493%
36	16.643	4763	4775	4786	rVB3	10916	22229	3.89%	0.399%

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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

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Title : TRACE VOA SFAM1.0

37	16.788	4808	4820	4827	rBV8	6733	12511	2.19%	0.224%
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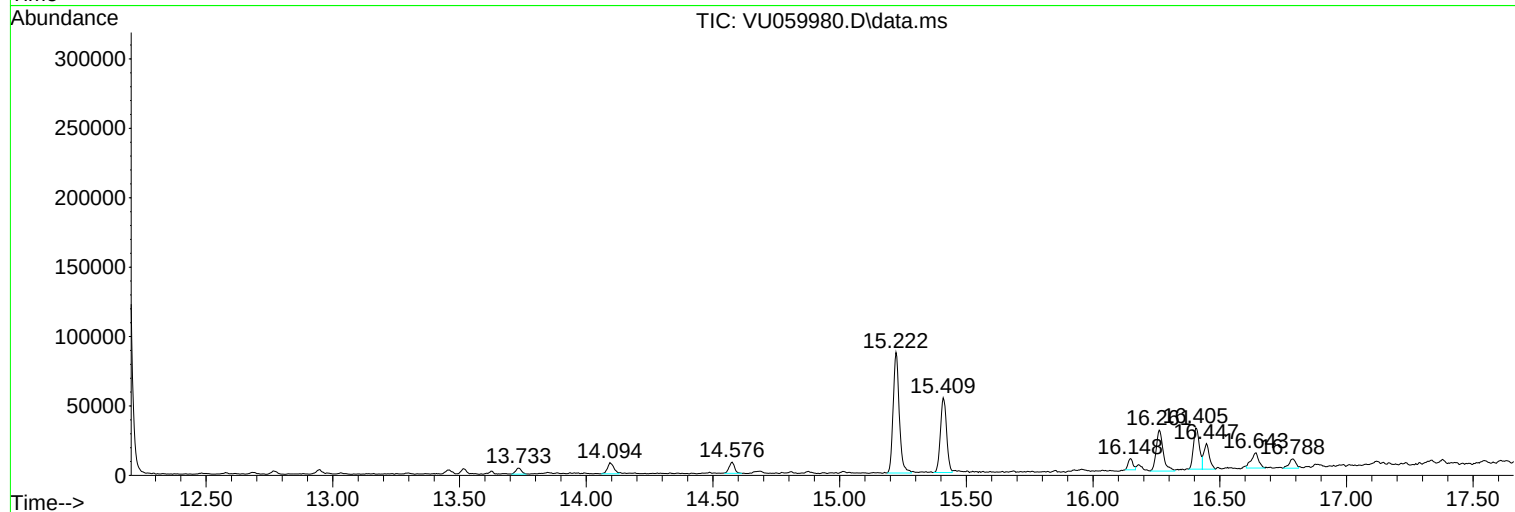
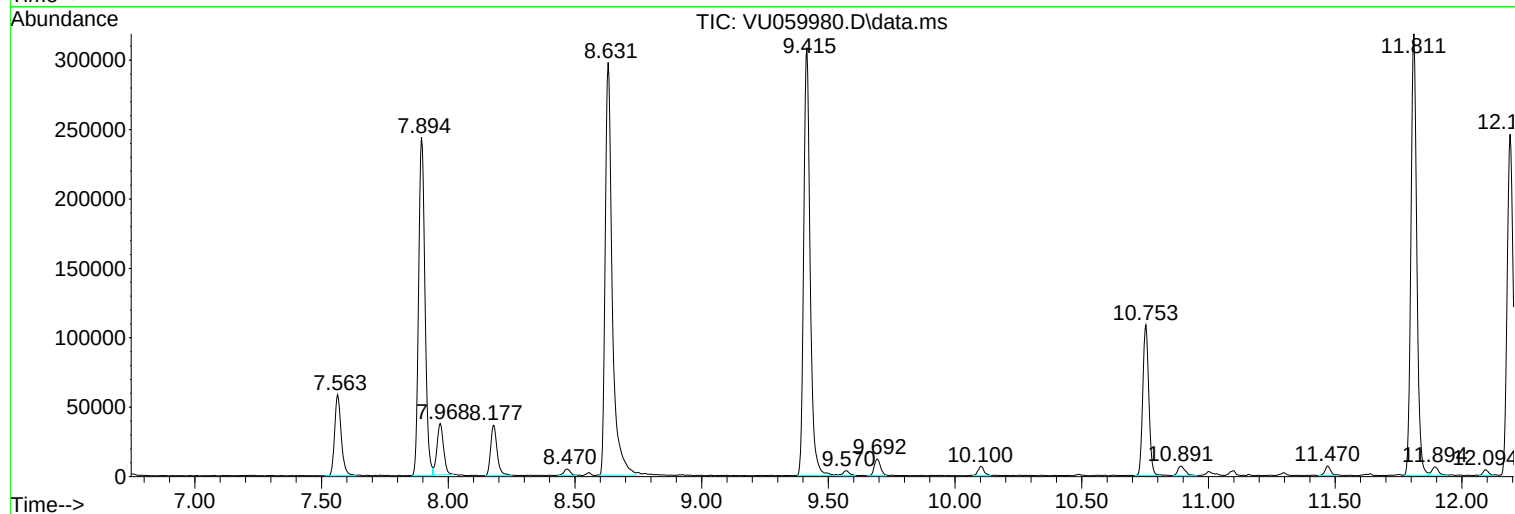
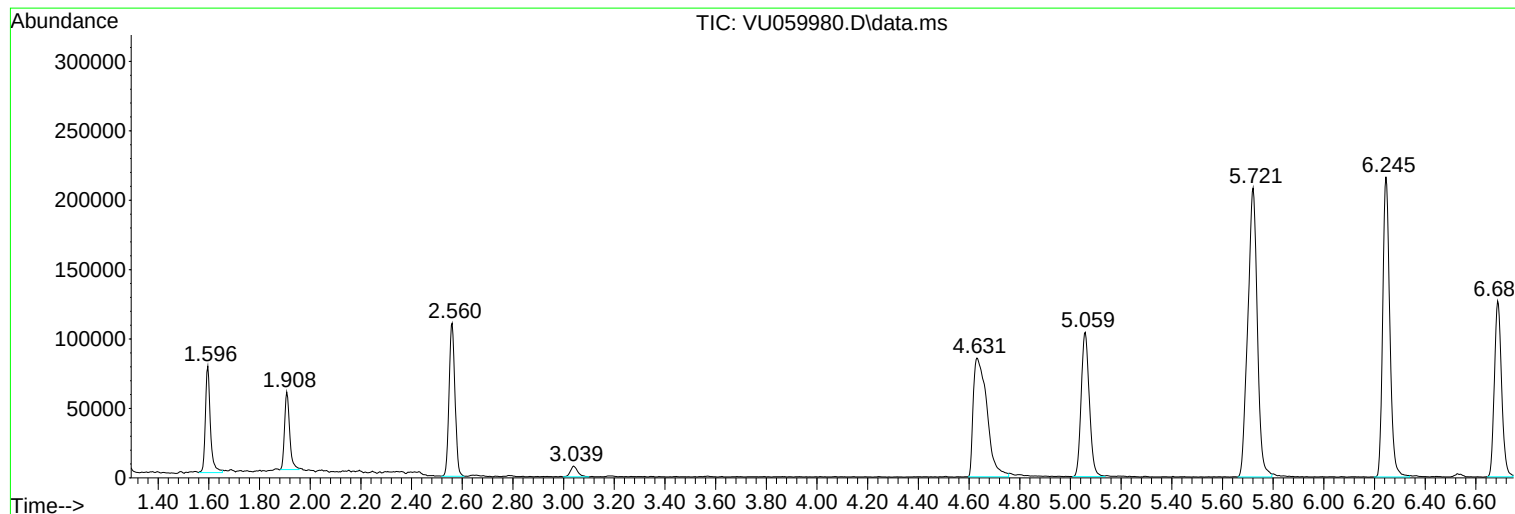
Sum of corrected areas: 5575580

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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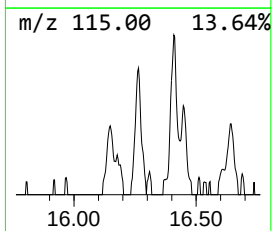
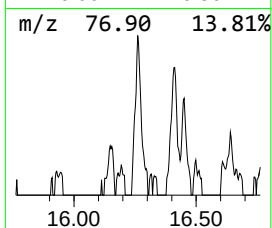
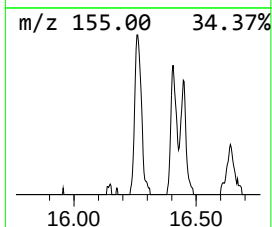
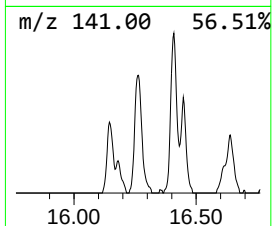
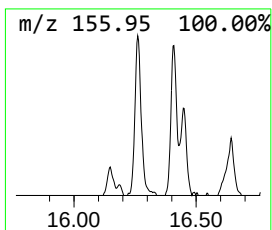
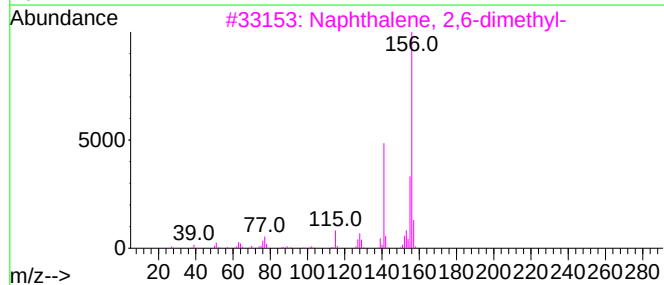
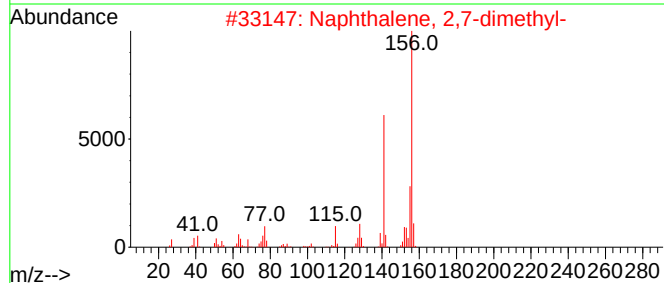
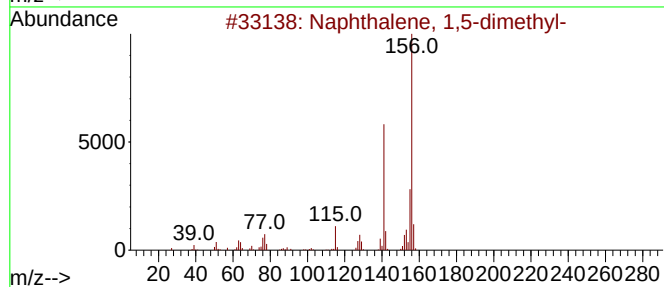
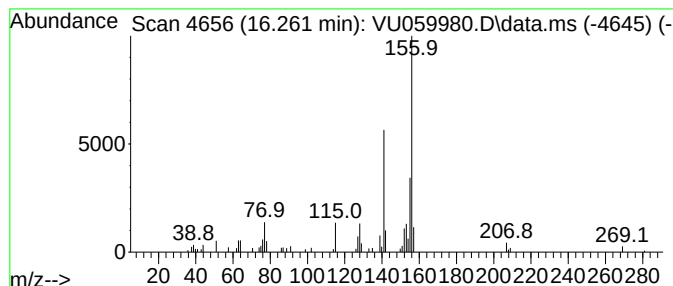
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.261	0.55 ug/L	57039	1,4-Dichlorobenzene-d4	11.811

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	16.261	0.6	ug/L	57039	3	11.811	517483	5.0