

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
 Data File : VU059917.D
 Acq On : 12 Jul 2024 13:28
 Operator : MD/SY
 Sample : VIBLK113
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK113

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: VU059917.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	87	95	105	rBV	46892	54170	12.45%	1.348%
2	1.908	185	192	208	rVB	45673	62682	14.41%	1.560%
3	2.560	384	395	415	rVB	70516	115084	26.45%	2.864%
4	3.039	531	544	560	rBV2	15700	30350	6.98%	0.755%
5	3.181	575	588	602	rVB2	2562	5716	1.31%	0.142%
6	4.638	1024	1041	1069	rBV	21648	69395	15.95%	1.727%
7	5.055	1157	1171	1196	rBV	85894	193700	44.53%	4.821%
8	5.718	1358	1377	1412	rBV3	157225	420406	96.64%	10.463%
9	6.242	1525	1540	1564	rBV	159544	315224	72.46%	7.845%
10	6.682	1664	1677	1702	rBV2	105833	211699	48.66%	5.269%
11	7.563	1940	1951	1973	rBV2	32795	59497	13.68%	1.481%
12	7.891	2040	2053	2075	rBV	164589	287624	66.12%	7.158%
13	8.178	2131	2142	2160	rBV2	18774	34424	7.91%	0.857%
14	8.467	2221	2232	2240	rBV3	4376	7436	1.71%	0.185%
15	8.628	2272	2282	2316	rBV	215230	435027	100.00%	10.827%
16	9.412	2512	2526	2551	rBV	235586	403940	92.85%	10.053%
17	10.750	2931	2942	2963	rBV	97479	160566	36.91%	3.996%
18	10.888	2971	2985	2995	rVB2	7243	11764	2.70%	0.293%
19	11.808	3259	3271	3291	rBV	217781	359569	82.65%	8.949%
20	12.187	3374	3389	3412	rBV	175771	293531	67.47%	7.305%
21	12.766	3561	3569	3586	rBV5	2767	4865	1.12%	0.121%
22	14.570	4121	4130	4144	rVB2	4933	7283	1.67%	0.181%
23	15.219	4319	4332	4361	rBV	50476	83214	19.13%	2.071%
24	15.402	4377	4389	4410	rBV	172640	288770	66.38%	7.187%
25	16.180	4625	4631	4640	rVB4	4657	6242	1.43%	0.155%
26	16.258	4646	4655	4665	rBV6	7380	11663	2.68%	0.290%
27	16.402	4690	4700	4707	rBV2	26167	42674	9.81%	1.062%
28	16.444	4707	4713	4722	rVB5	16130	24244	5.57%	0.603%
29	16.637	4769	4773	4781	rVB5	7416	9497	2.18%	0.236%
30	16.782	4813	4818	4826	rVB7	5643	7844	1.80%	0.195%

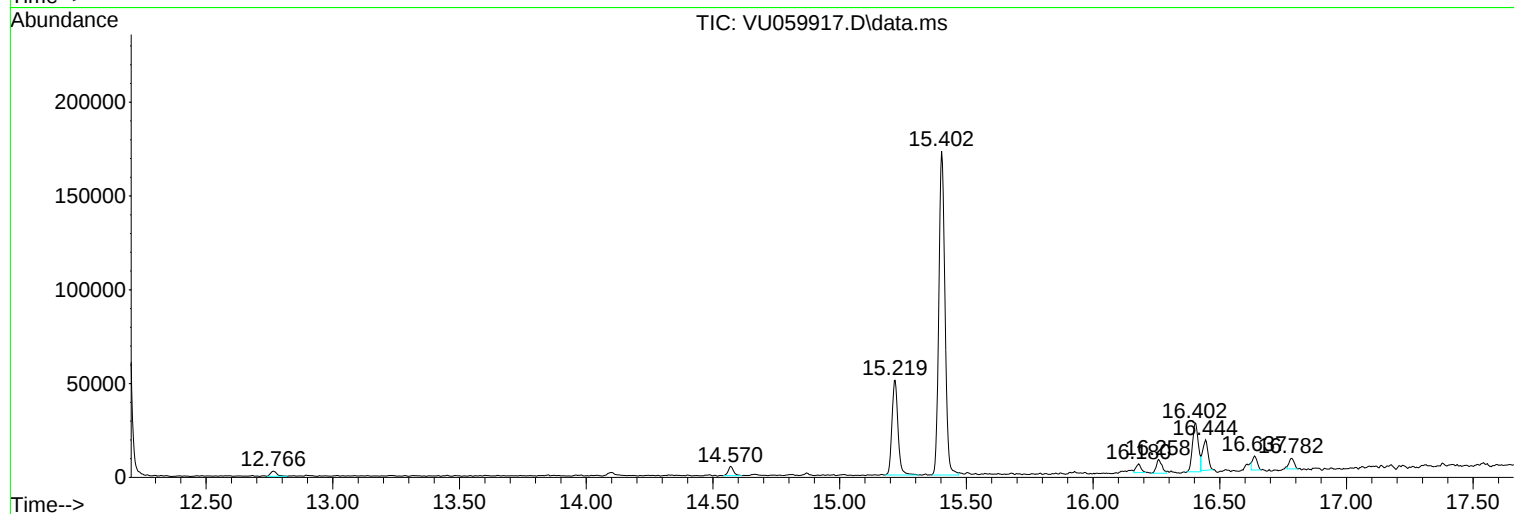
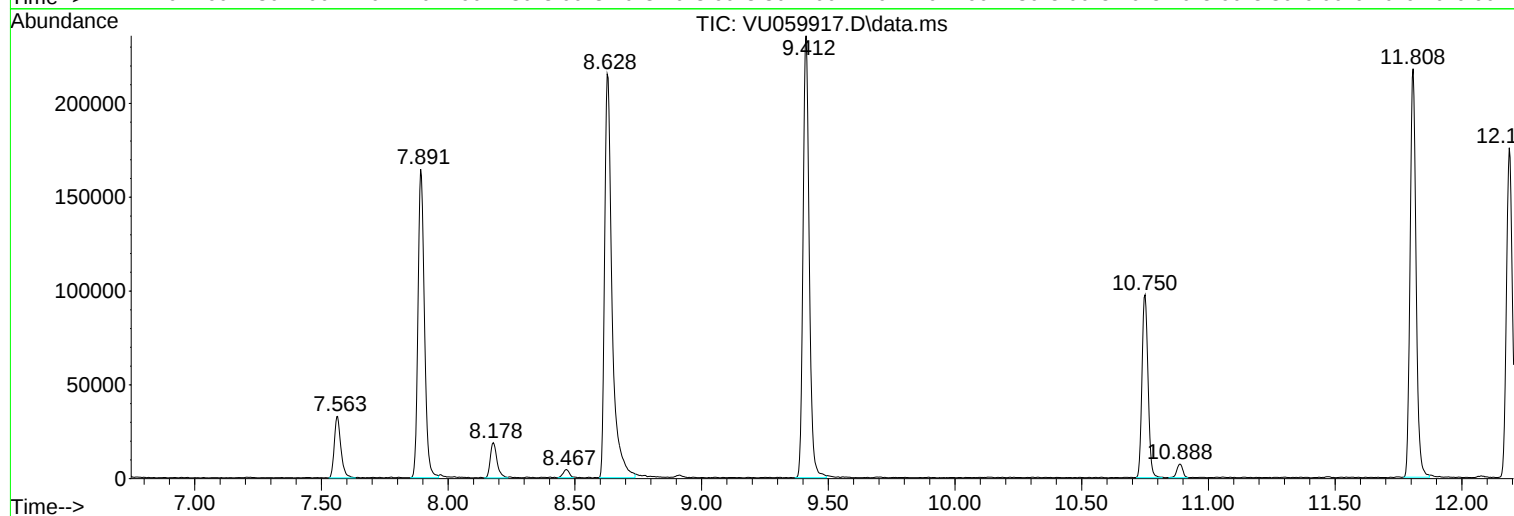
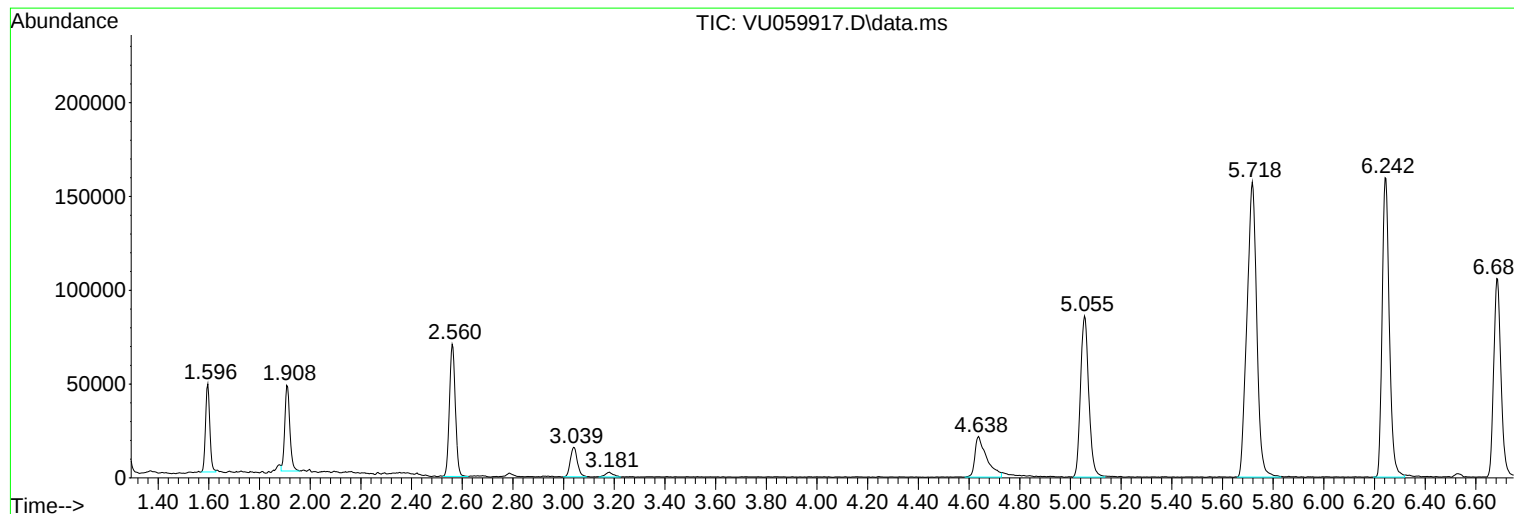
Sum of corrected areas: 4018100

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Instrument :
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ClientSampleId :
VIBLK113

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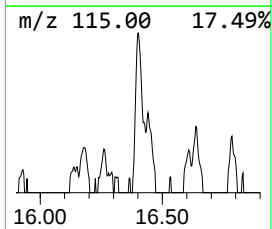
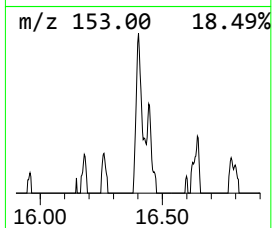
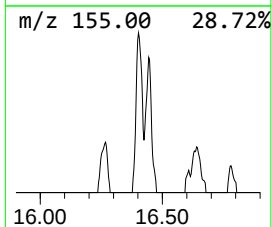
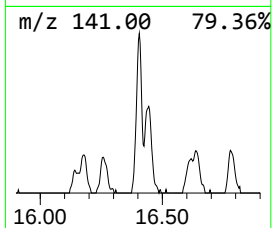
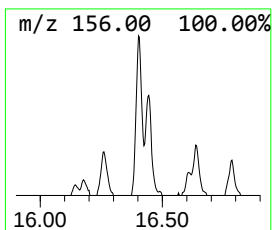
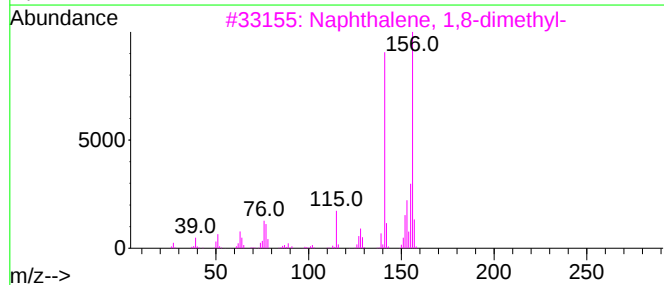
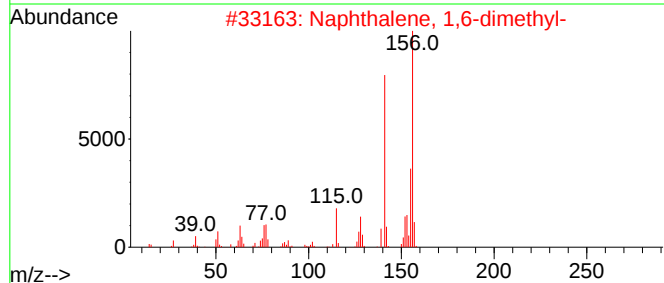
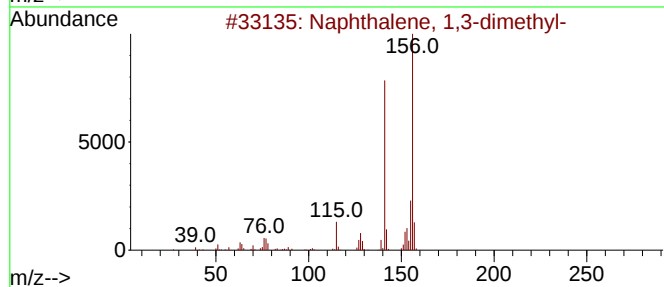
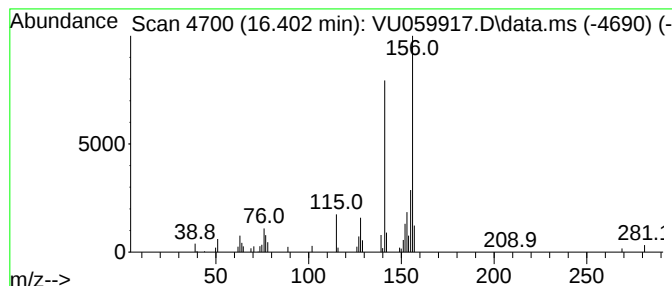
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Naphthalene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.402	0.59 ug/L	42674	1,4-Dichlorobenzene-d4	11.808

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	16.402	0.6	ug/L	42674	3	11.808	359569	5.0