

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060034.D
 Acq On : 18 Jul 2024 21:58
 Operator : MD/SY
 Sample : P3217-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZH4

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\SFAMUTR071824WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU060034.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.595	85	95	109	rBV	70344	85773	13.08%	1.574%
2	1.911	184	193	207	rBV	61321	83349	12.71%	1.529%
3	2.560	382	395	414	rBV	107009	175068	26.69%	3.212%
4	3.039	535	544	558	rVB4	3745	7184	1.10%	0.132%
5	4.631	1028	1039	1089	rBV2	78360	276927	42.22%	5.081%
6	5.055	1156	1171	1193	rBV	109947	245689	37.46%	4.508%
7	5.717	1353	1377	1408	rBV2	220278	580369	88.48%	10.648%
8	6.242	1527	1540	1568	rBV	174682	339385	51.74%	6.227%
9	6.682	1665	1677	1706	rBV	135300	270461	41.23%	4.962%
10	7.563	1938	1951	1968	rBV	59915	110720	16.88%	2.031%
11	7.894	2040	2054	2087	rBV	255666	458197	69.86%	8.406%
12	8.177	2130	2142	2160	rBV2	37907	66789	10.18%	1.225%
13	8.550	2249	2258	2271	rVB4	7847	13127	2.00%	0.241%
14	8.627	2271	2282	2314	rBV	333178	655914	100.00%	12.034%
15	9.412	2513	2526	2554	rBV	255229	437734	66.74%	8.031%
16	10.749	2930	2942	2959	rBV	122962	201688	30.75%	3.700%
17	10.884	2975	2984	2998	rBV2	5947	9805	1.49%	0.180%
18	11.807	3260	3271	3296	rBV	242336	398361	60.73%	7.309%
19	12.081	3341	3356	3368	rBV7	2944	7516	1.15%	0.138%
20	12.187	3377	3389	3412	rBV	257344	431009	65.71%	7.908%
21	14.572	4120	4131	4142	rBV2	6259	10159	1.55%	0.186%
22	15.219	4321	4332	4343	rBV	64795	103274	15.75%	1.895%
23	15.405	4377	4390	4404	rBV	214873	353611	53.91%	6.488%
24	16.180	4625	4631	4639	rVB5	5470	8051	1.23%	0.148%
25	16.260	4648	4656	4664	rBV4	8434	13362	2.04%	0.245%
26	16.405	4690	4701	4707	rBV2	30654	49056	7.48%	0.900%
27	16.444	4707	4713	4723	rVB2	20555	32665	4.98%	0.599%
28	16.640	4768	4774	4784	rVB2	8216	13958	2.13%	0.256%
29	16.785	4809	4819	4826	rBV4	6780	11403	1.74%	0.209%

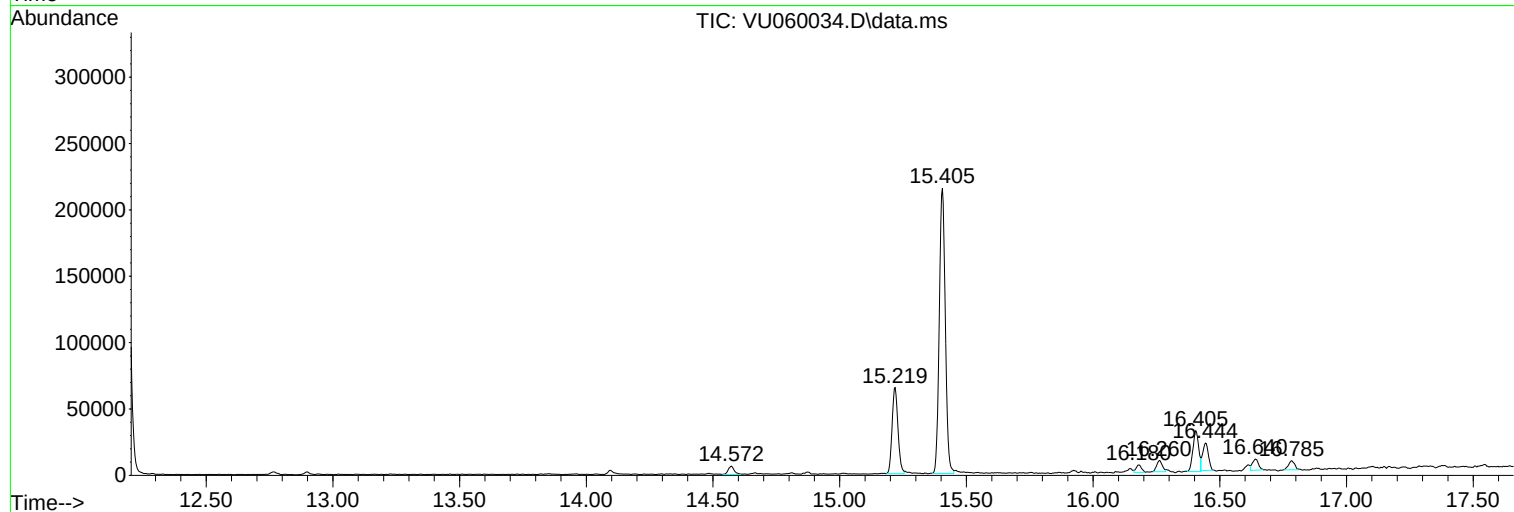
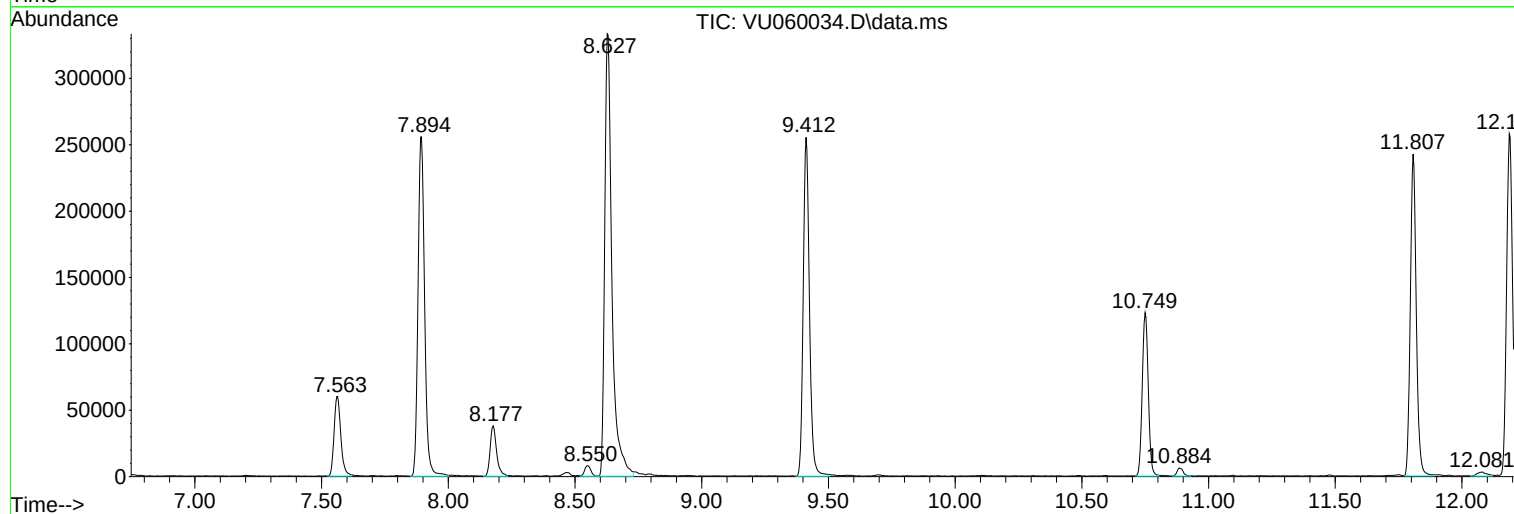
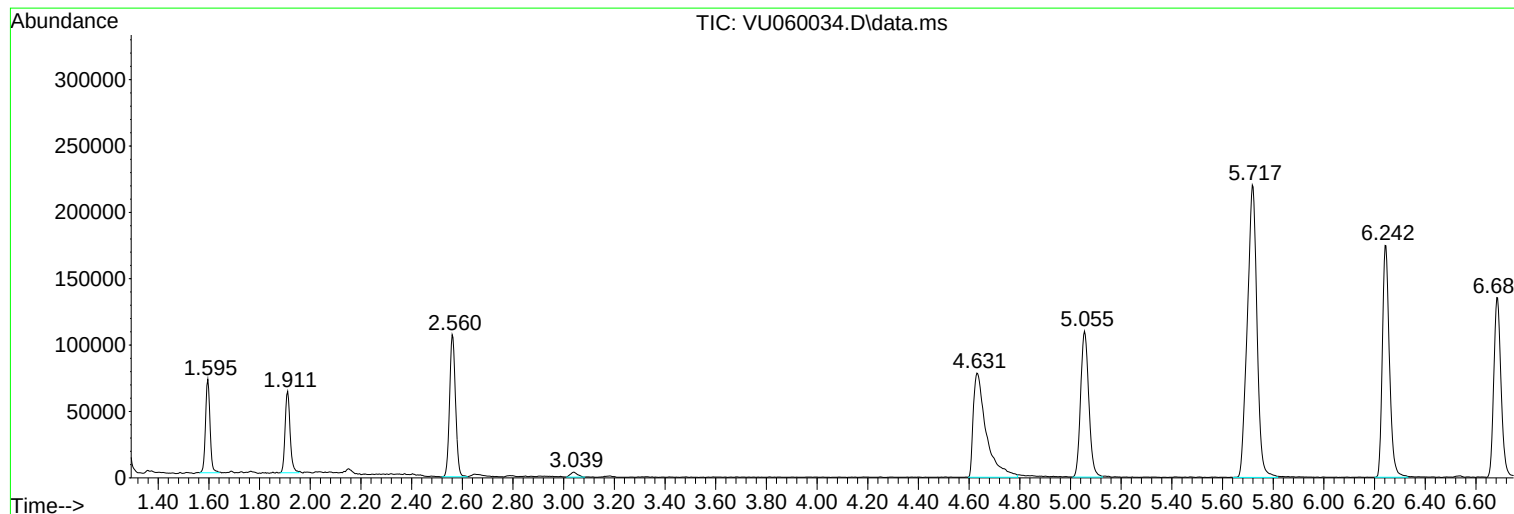
Sum of corrected areas: 5450604

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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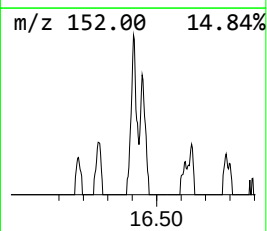
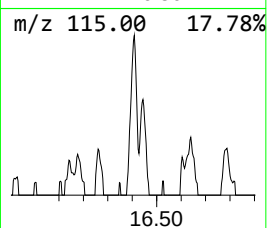
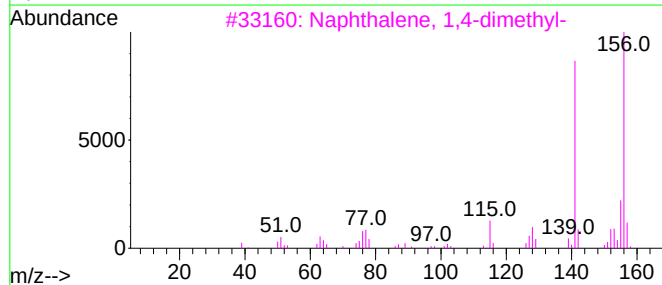
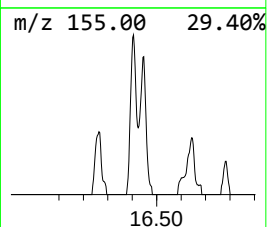
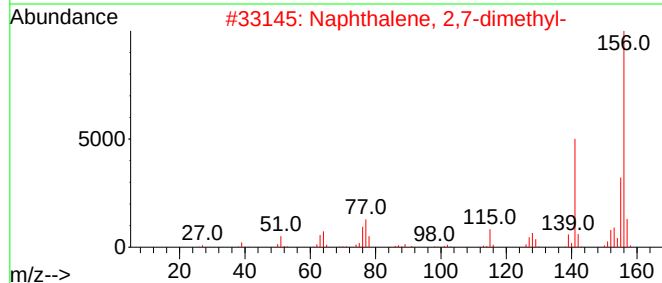
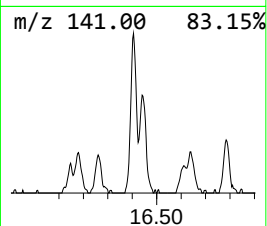
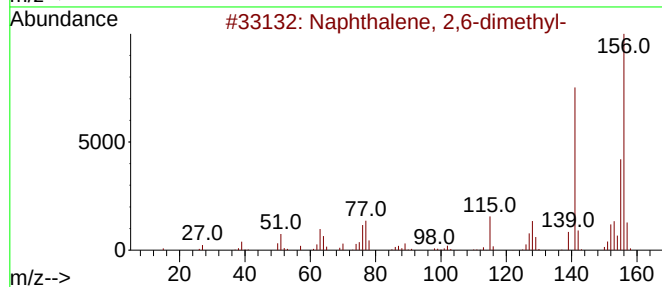
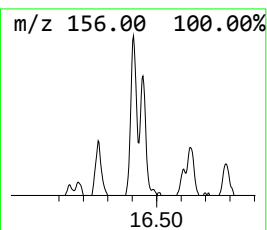
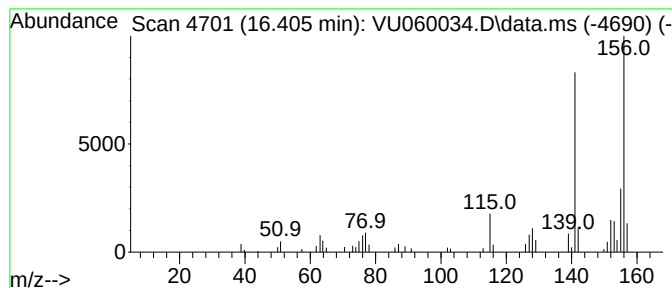
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.405	0.62 ug/L	49056	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	16.405	0.6	ug/L	49056	3	11.807	398361	5.0