

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
 Data File : VU052490.D
 Acq On : 22 Dec 2022 14:42
 Operator : JC/MD
 Sample : N6170-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQB8

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\SFAMUTR122022WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU052490.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	73	80	91	rBV	111759	126018	10.78%	1.526%
2	1.916	170	179	197	rBV	100246	134834	11.54%	1.632%
3	2.568	369	382	398	rBV	177634	292783	25.05%	3.545%
4	3.700	722	734	748	rVB3	6331	14101	1.21%	0.171%
5	4.433	947	962	981	rBV6	4654	14883	1.27%	0.180%
6	4.655	1013	1031	1084	rBV2	99022	483273	41.35%	5.851%
7	5.060	1140	1157	1179	rBV	161034	369265	31.60%	4.471%
8	5.375	1241	1255	1269	rVB10	5880	14963	1.28%	0.181%
9	5.723	1342	1363	1392	rBV2	347464	907639	77.66%	10.989%
10	6.131	1479	1490	1503	rBV5	6982	13588	1.16%	0.165%
11	6.247	1512	1526	1550	rBV	260661	500919	42.86%	6.064%
12	6.687	1648	1663	1679	rBV	224495	446794	38.23%	5.409%
13	6.758	1679	1685	1696	rVB5	14641	25796	2.21%	0.312%
14	7.562	1923	1935	1954	rVV	102041	182452	15.61%	2.209%
15	7.893	2016	2038	2055	rBV	393356	702505	60.11%	8.505%
16	8.176	2116	2126	2138	rBV	63918	105352	9.01%	1.275%
17	8.468	2208	2217	2230	rVB4	6386	12403	1.06%	0.150%
18	8.636	2256	2269	2300	rBV2	562723	1168702	100.00%	14.149%
19	8.861	2331	2339	2348	rVB5	7978	12753	1.09%	0.154%
20	8.922	2348	2358	2370	rBV4	7261	13002	1.11%	0.157%
21	9.414	2495	2511	2529	rBV	373618	621938	53.22%	7.530%
22	9.694	2589	2598	2610	rVB4	7280	13240	1.13%	0.160%
23	10.751	2915	2927	2941	rBV	172247	287128	24.57%	3.476%
24	10.890	2960	2970	2984	rBV3	12096	20974	1.79%	0.254%
25	11.465	3140	3149	3163	rBV3	7934	12299	1.05%	0.149%
26	11.806	3244	3255	3274	rBV	384752	611395	52.31%	7.402%
27	12.189	3360	3374	3393	rBV	393505	648236	55.47%	7.848%
28	12.883	3582	3590	3601	rBV4	11551	18772	1.61%	0.227%
29	15.221	4304	4317	4327	rBV2	21964	39008	3.34%	0.472%
30	15.407	4366	4375	4385	rBV2	12050	19522	1.67%	0.236%
31	16.140	4596	4603	4610	rBV2	12481	20860	1.78%	0.253%
32	16.259	4629	4640	4659	rBV2	38204	71482	6.12%	0.865%
33	16.404	4674	4685	4692	rBV	44698	77384	6.62%	0.937%
34	16.439	4692	4696	4712	rVB4	24948	39088	3.34%	0.473%
35	16.632	4751	4756	4765	rVB3	14013	22680	1.94%	0.275%
36	16.783	4795	4803	4810	rVB4	12057	17915	1.53%	0.217%

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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\SFAMUTR122022WMA.M
Title : TRACE VOA SFAM1.0

37	16.973	4858	4862	4870	rVB6	9048	11691	1.00%	0.142%
38	17.111	4898	4905	4918	rVV3	21060	36773	3.15%	0.445%
39	17.214	4933	4937	4948	rVB5	9157	12830	1.10%	0.155%
40	17.372	4980	4986	5001	rVB2	29327	58013	4.96%	0.702%
41	17.536	5029	5037	5049	rBV6	26770	56617	4.84%	0.685%

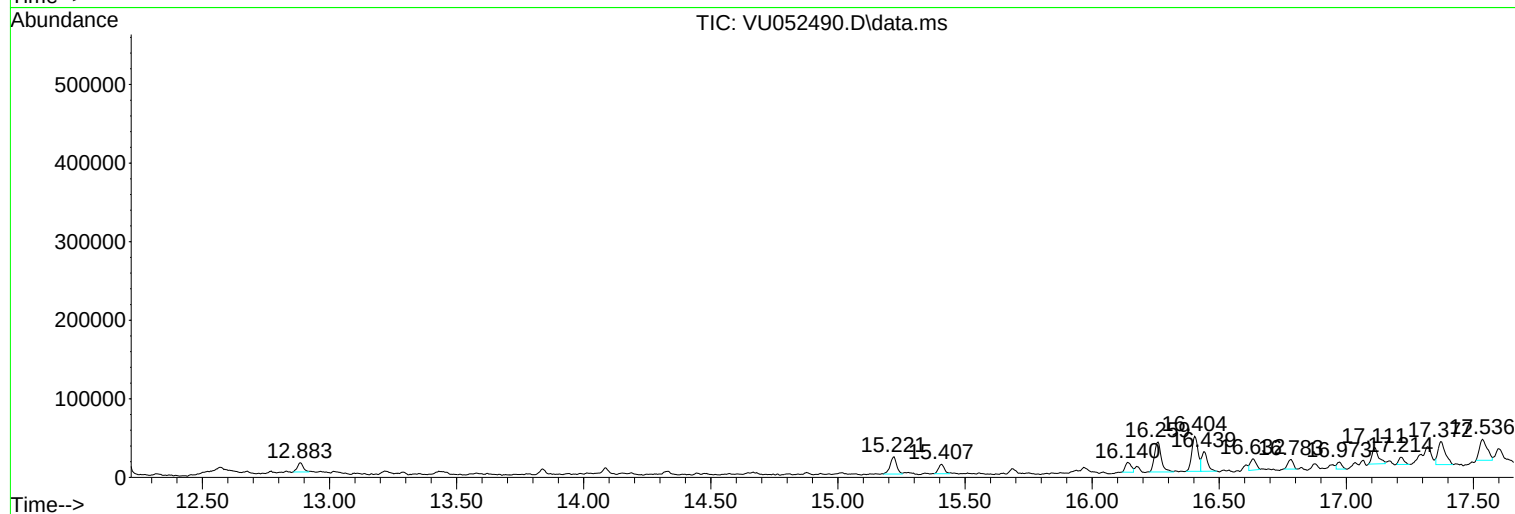
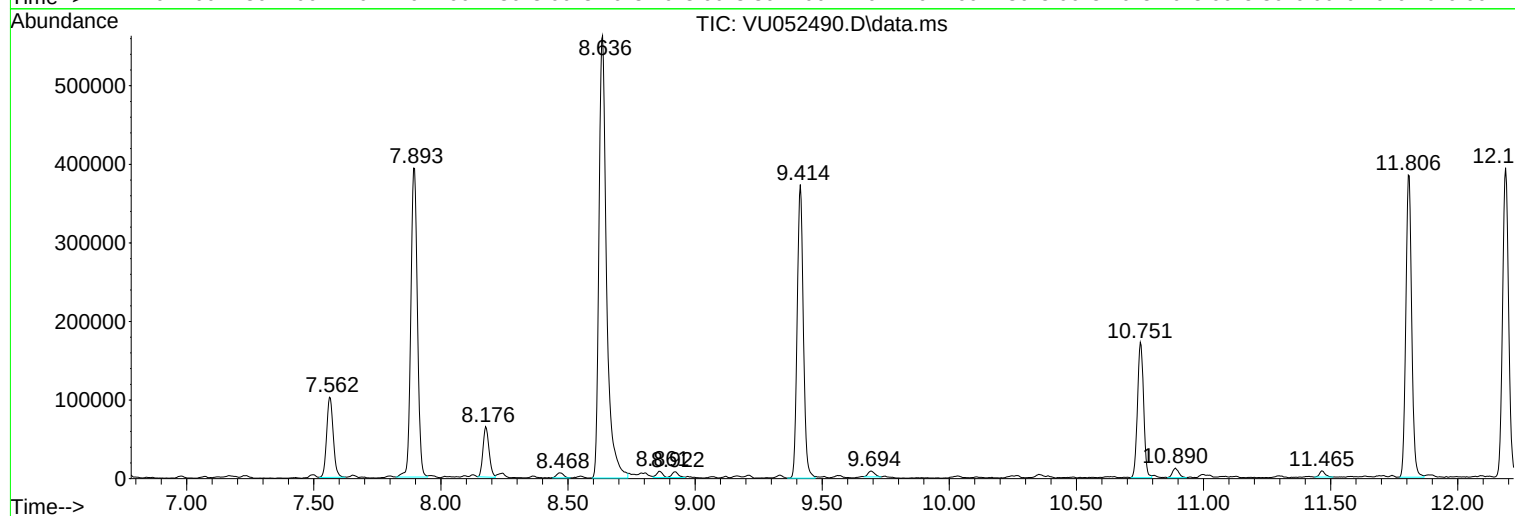
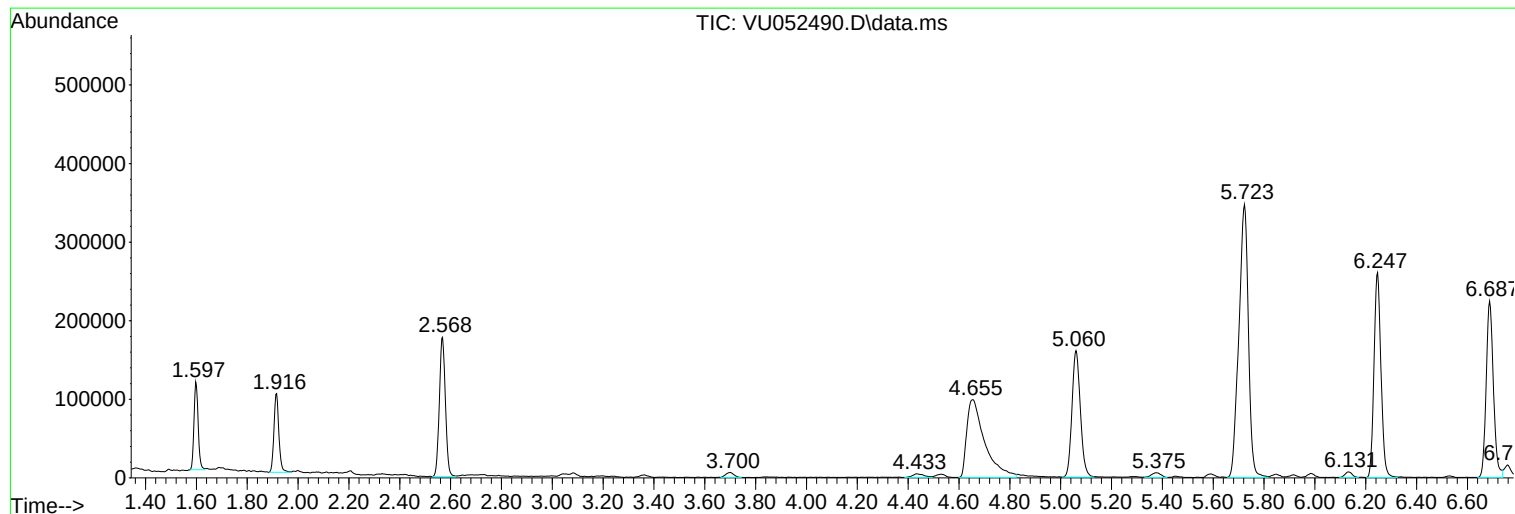
Sum of corrected areas: 8259870

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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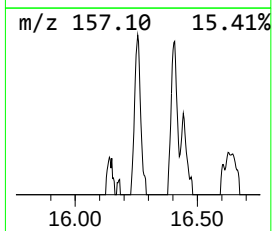
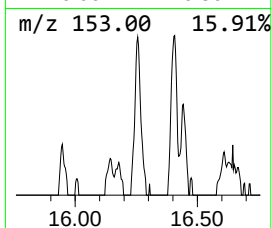
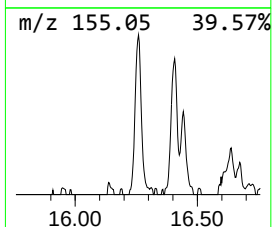
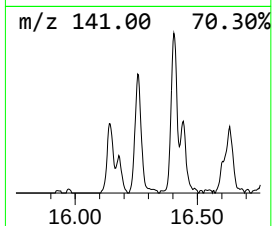
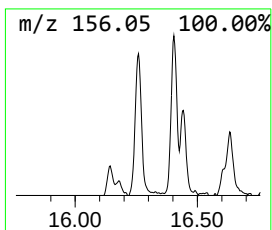
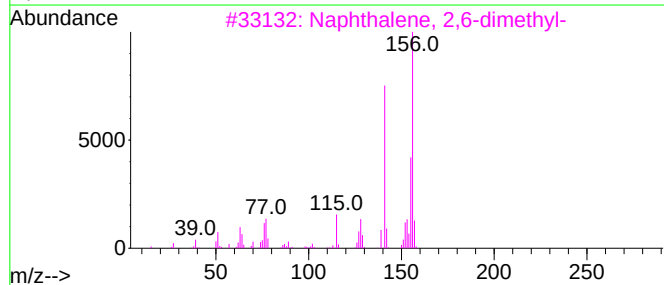
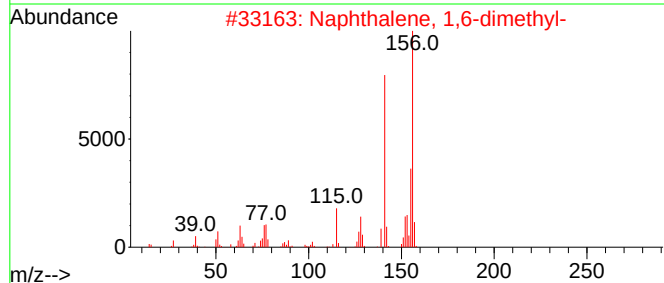
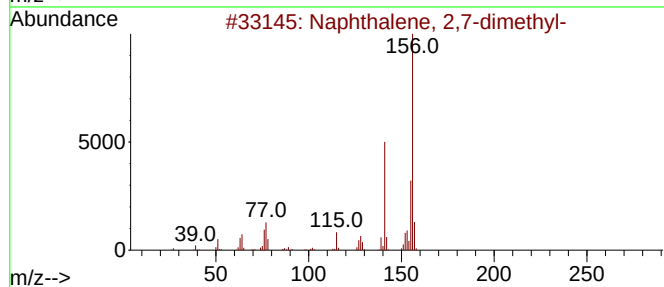
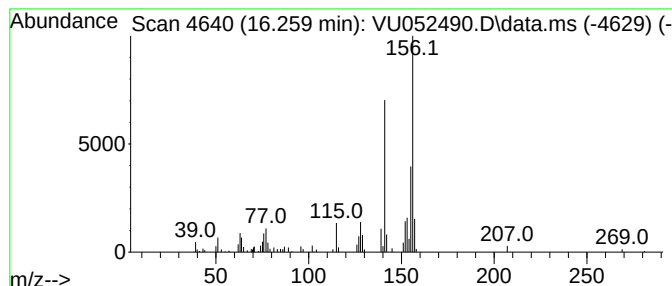
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Naphthalene, 2,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.259	0.58 ug/L	71482	1,4-Dichlorobenzene-d4	11.809

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



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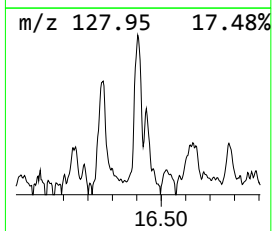
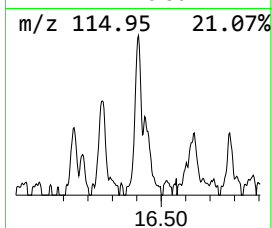
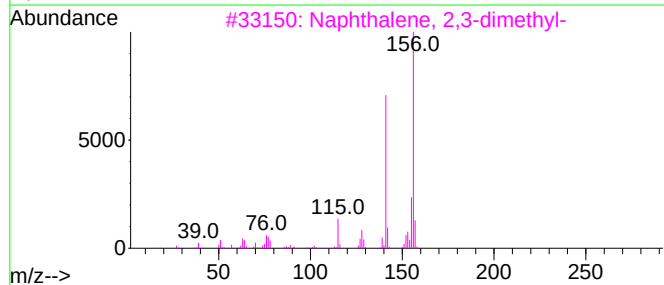
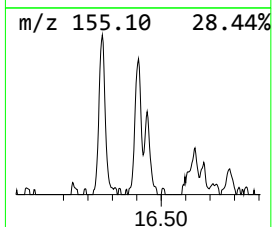
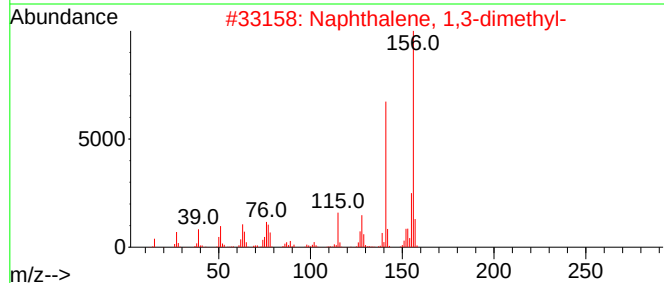
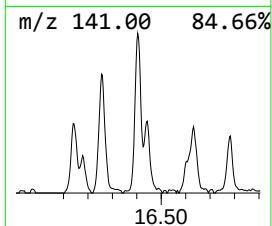
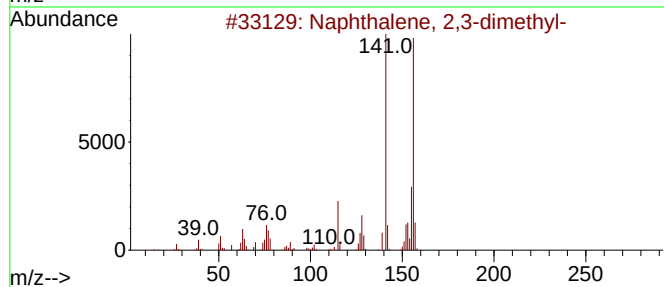
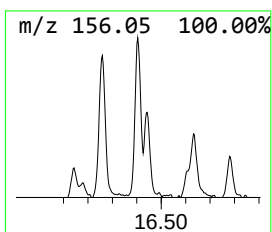
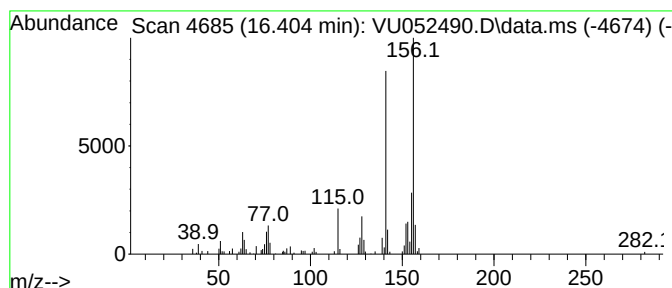
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	0.63 ug/L	77384	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
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, 2,...	16.259	0.6	ug/L	71482	3	11.809	611395	5.0
Naphthalene, 2,...	16.404	0.6	ug/L	77384	3	11.809	611395	5.0