

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
 Data File : VV033699.D
 Acq On : 17 Jan 2024 02:55
 Operator : SY/MD
 Sample : P1143-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AZ0

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_V\Method\SFAMVTR011224WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV033699.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.282	68	75	84	rBV	29723	30496	9.38%	1.046%
2	1.536	147	154	167	rVB	31329	37622	11.57%	1.290%
3	1.973	283	290	300	rVB	9500	13550	4.17%	0.465%
4	2.063	308	318	332	rVB	56051	86849	26.72%	2.978%
5	3.818	853	864	897	rBV	32184	113254	34.84%	3.883%
6	4.253	981	999	1021	rBV	49934	130784	40.23%	4.484%
7	4.960	1204	1219	1250	rBV2	109201	282933	87.04%	9.702%
8	5.535	1387	1398	1432	rBV	125019	260898	80.26%	8.946%
9	5.841	1484	1493	1517	rVB7	7058	16067	4.94%	0.551%
10	5.992	1528	1540	1565	rBV2	65636	141616	43.56%	4.856%
11	6.918	1816	1828	1846	rBV	30632	60370	18.57%	2.070%
12	7.246	1919	1930	1951	rBV	130112	237056	72.92%	8.128%
13	7.561	2018	2028	2053	rBV3	17080	34209	10.52%	1.173%
14	7.908	2127	2136	2149	rVB	12416	22936	7.06%	0.786%
15	8.030	2164	2174	2208	rBV	134390	297083	91.39%	10.187%
16	8.786	2398	2409	2434	rBV	187733	324030	99.68%	11.111%
17	9.085	2492	2502	2512	rBV3	2973	5508	1.69%	0.189%
18	10.153	2823	2834	2849	rBV	46104	73627	22.65%	2.525%
19	10.326	2881	2888	2899	rVB4	4759	7377	2.27%	0.253%
20	10.391	2900	2908	2919	rBV5	1768	3432	1.06%	0.118%
21	10.860	3045	3054	3063	rBV2	4644	6496	2.00%	0.223%
22	11.185	3145	3155	3174	rVB	204526	325075	100.00%	11.147%
23	11.464	3235	3242	3258	rBV5	4696	8657	2.66%	0.297%
24	11.561	3258	3272	3289	rBV	141777	232913	71.65%	7.986%
25	11.960	3385	3396	3402	rBV4	3601	5501	1.69%	0.189%
26	12.056	3418	3426	3434	rBV7	2256	3993	1.23%	0.137%
27	12.355	3509	3519	3528	rBV3	3413	5031	1.55%	0.173%
28	12.407	3528	3535	3543	rVB5	3480	4599	1.41%	0.158%
29	12.664	3609	3615	3623	rVB3	5466	7661	2.36%	0.263%
30	12.821	3649	3664	3674	rBV3	13582	20902	6.43%	0.717%
31	13.156	3759	3768	3777	rBV7	2520	3738	1.15%	0.128%
32	13.210	3777	3785	3790	rBV7	4046	6243	1.92%	0.214%
33	13.648	3915	3921	3926	rBV5	2285	3508	1.08%	0.120%
34	13.709	3932	3940	3947	rVB7	2102	3362	1.03%	0.115%
35	13.847	3975	3983	3995	rVB3	4798	7609	2.34%	0.261%
36	14.030	4031	4040	4052	rBV6	6036	12386	3.81%	0.425%

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Peak separation: 5

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Title : TRACE VOA SFAM1.0

37	14.175	4076	4085	4091	rBV7	3247	4473	1.38%	0.153%
38	14.233	4091	4103	4112	rVB6	5751	10443	3.21%	0.358%
39	14.365	4138	4144	4156	rBV10	2936	5640	1.73%	0.193%
40	15.603	4523	4529	4535	rBV7	2557	3320	1.02%	0.114%
41	15.750	4566	4575	4583	rBV2	19327	32573	10.02%	1.117%
42	15.789	4583	4587	4598	rVB3	8636	12643	3.89%	0.434%
43	15.959	4628	4640	4641	rBV7	3445	5946	1.83%	0.204%
44	16.130	4683	4693	4697	rBV7	2350	3959	1.22%	0.136%

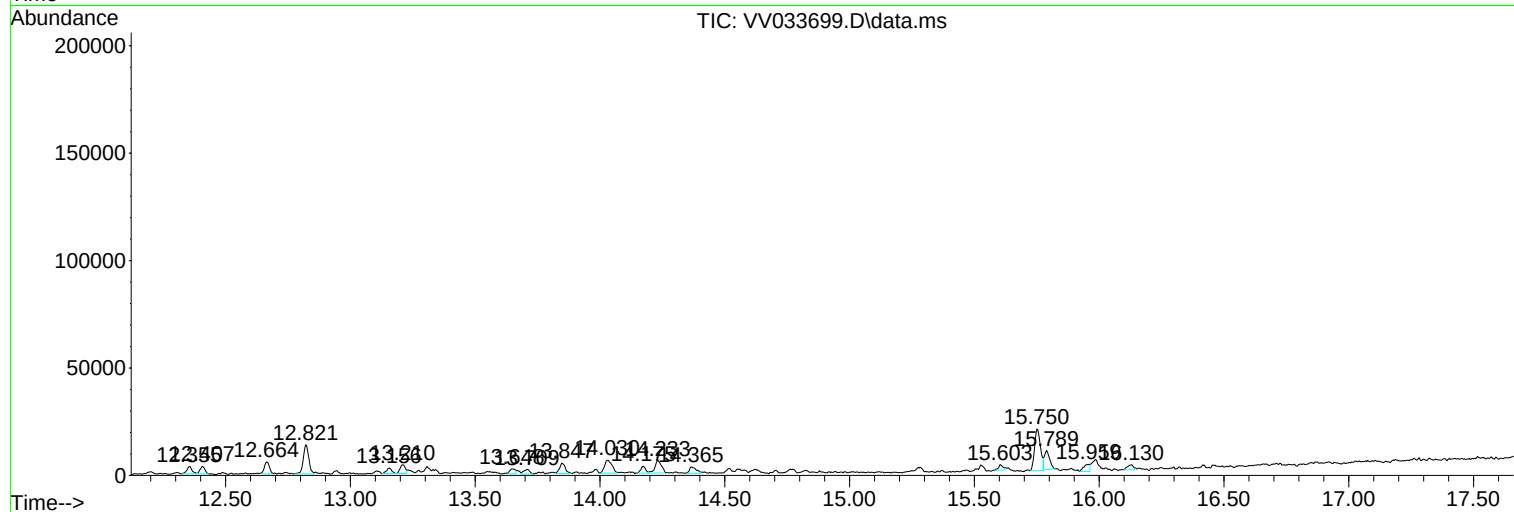
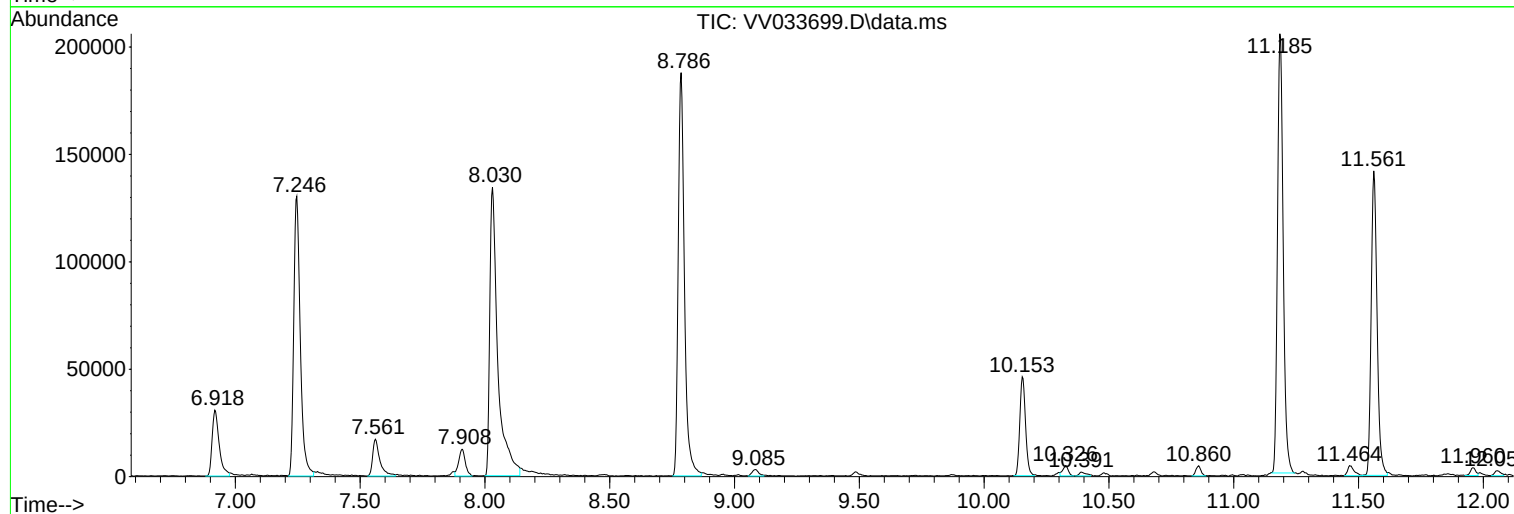
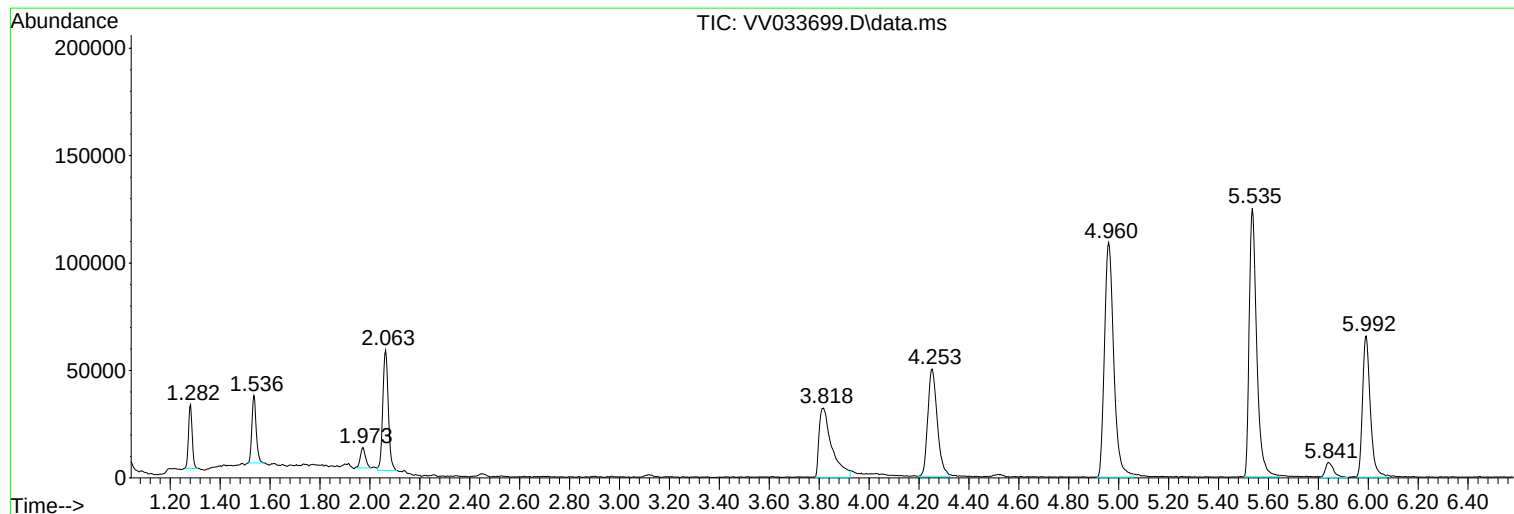
Sum of corrected areas: 2916368

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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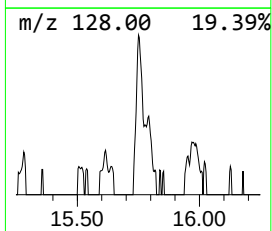
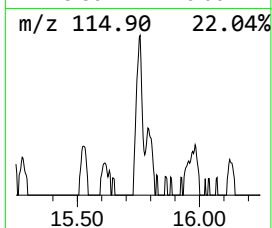
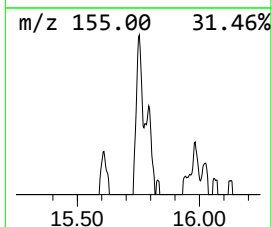
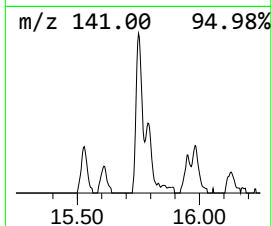
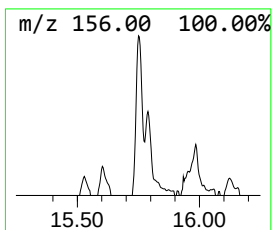
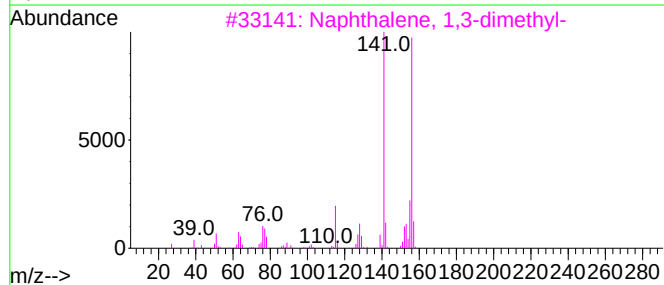
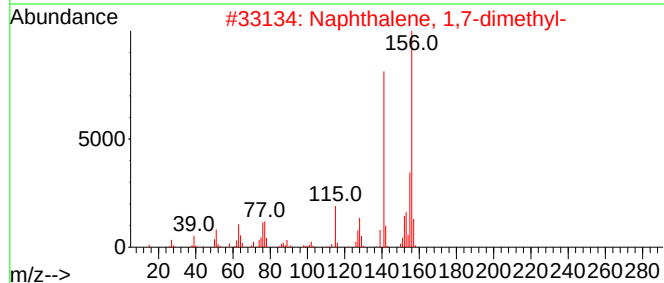
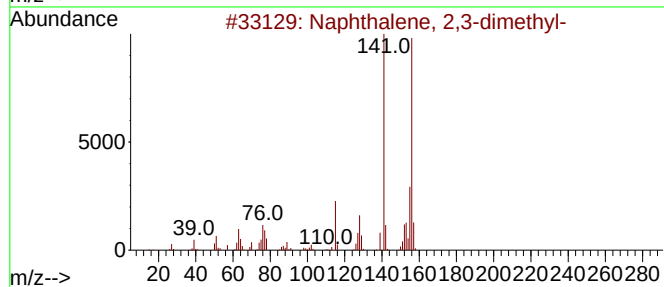
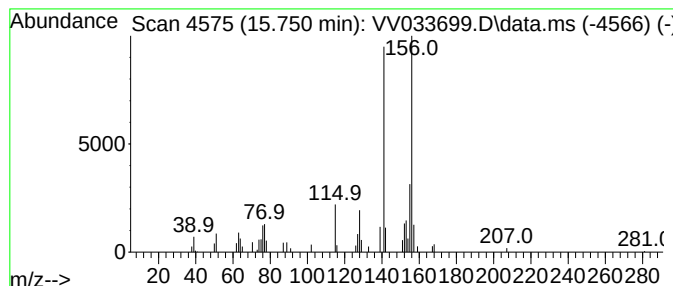
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.750	0.50 ug/L	32573	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
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 Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	15.750	0.5	ug/L	32573	3	11.188	325075	5.0