

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
 Data File : VV031908.D
 Acq On : 24 Aug 2023 14:47
 Operator : SY/MD
 Sample : 04154-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAH0

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\SFAMVTR082323WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV031908.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	rVB	27225	29376	3.44%	0.669%
2	1.536	147	154	165	rVB	34653	39795	4.67%	0.906%
3	2.063	309	318	329	rBV	59407	84678	9.93%	1.927%
4	2.455	430	440	451	rVB	12112	21239	2.49%	0.483%
5	3.815	853	863	911	rBV	42838	164970	19.35%	3.755%
6	4.256	980	1000	1028	rBV2	56176	156590	18.36%	3.564%
7	4.963	1205	1220	1245	rBV2	133474	348691	40.89%	7.936%
8	5.539	1383	1399	1428	rBV	128587	275353	32.29%	6.267%
9	5.831	1481	1490	1509	rVB5	5480	12147	1.42%	0.276%
10	5.995	1523	1541	1558	rBV	82692	176089	20.65%	4.008%
11	6.921	1819	1829	1848	rBV	35091	70368	8.25%	1.602%
12	7.249	1919	1931	1949	rBV	162224	290820	34.10%	6.619%
13	7.564	2019	2029	2049	rBV2	20558	41611	4.88%	0.947%
14	7.883	2115	2128	2137	rBV3	6876	12987	1.52%	0.296%
15	8.034	2164	2175	2217	rBV	200349	436044	51.14%	9.924%
16	8.789	2399	2410	2440	rBV	188724	327132	38.36%	7.445%
17	10.159	2823	2836	2851	rBV	56359	92459	10.84%	2.104%
18	10.330	2878	2889	2899	rBV2	20156	33065	3.88%	0.753%
19	11.188	3143	3156	3173	rBV	220335	352461	41.33%	8.022%
20	11.564	3253	3273	3290	rBV	180920	289705	33.97%	6.593%
21	12.201	3459	3471	3484	rVB2	12076	20341	2.39%	0.463%
22	13.448	3850	3859	3868	rBV2	6703	11538	1.35%	0.263%
23	14.770	4260	4270	4280	rBV6	10710	17558	2.06%	0.400%
24	15.529	4496	4506	4522	rBV3	16298	33106	3.88%	0.753%
25	15.641	4531	4541	4550	rVB7	5505	9963	1.17%	0.227%
26	15.744	4557	4573	4585	rBV6	16359	31014	3.64%	0.706%
27	15.953	4628	4638	4642	rBV	23812	36481	4.28%	0.830%
28	15.985	4643	4648	4657	rVB2	21800	31119	3.65%	0.708%
29	16.123	4683	4691	4700	rBV4	13356	20688	2.43%	0.471%
30	16.223	4713	4722	4736	rBV3	13029	25952	3.04%	0.591%
31	16.426	4772	4785	4810	rBV	514536	852731	100.00%	19.407%
32	16.603	4833	4840	4851	rVB2	22821	33734	3.96%	0.768%
33	16.860	4913	4920	4928	rVB4	9514	14041	1.65%	0.320%

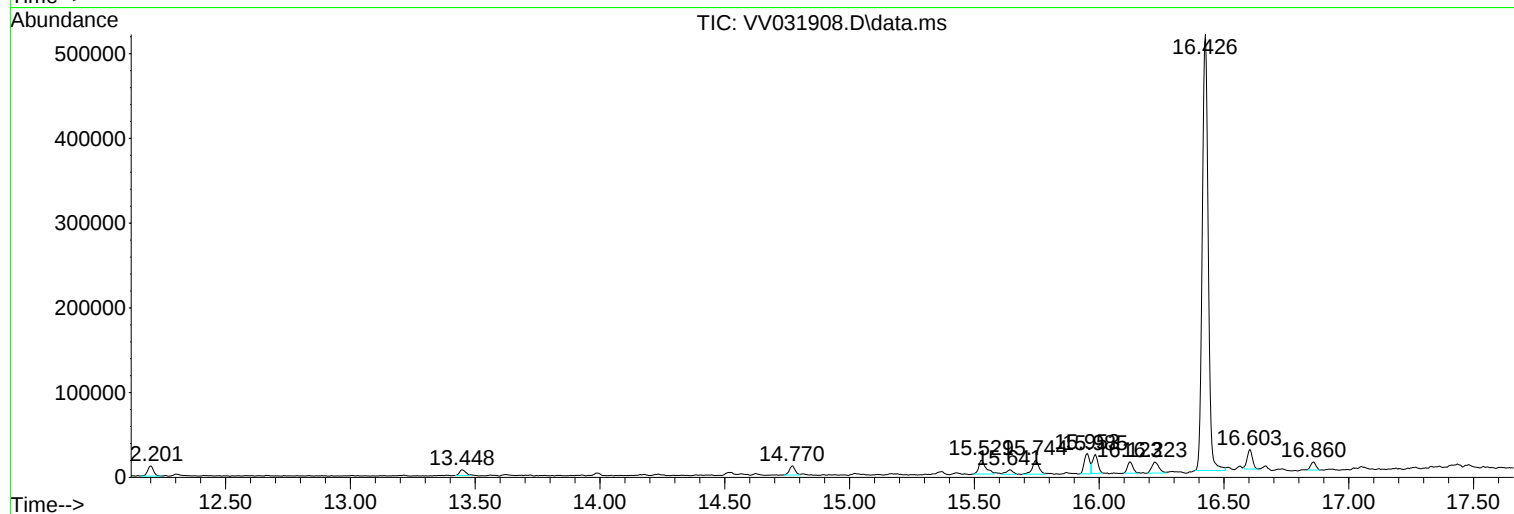
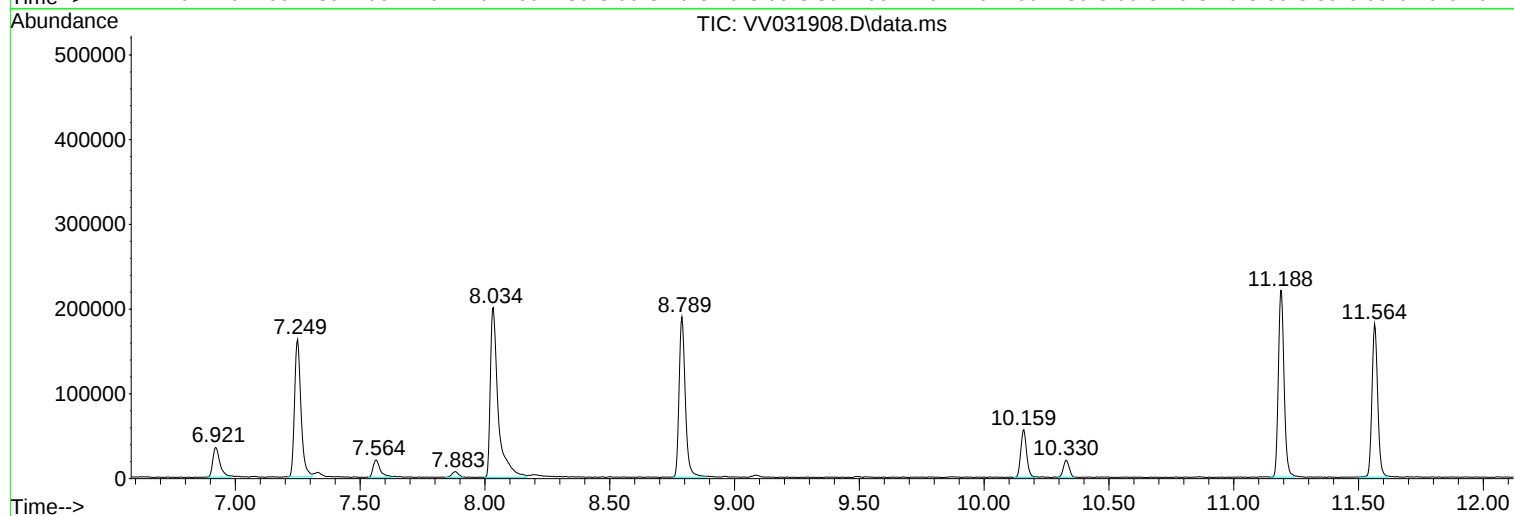
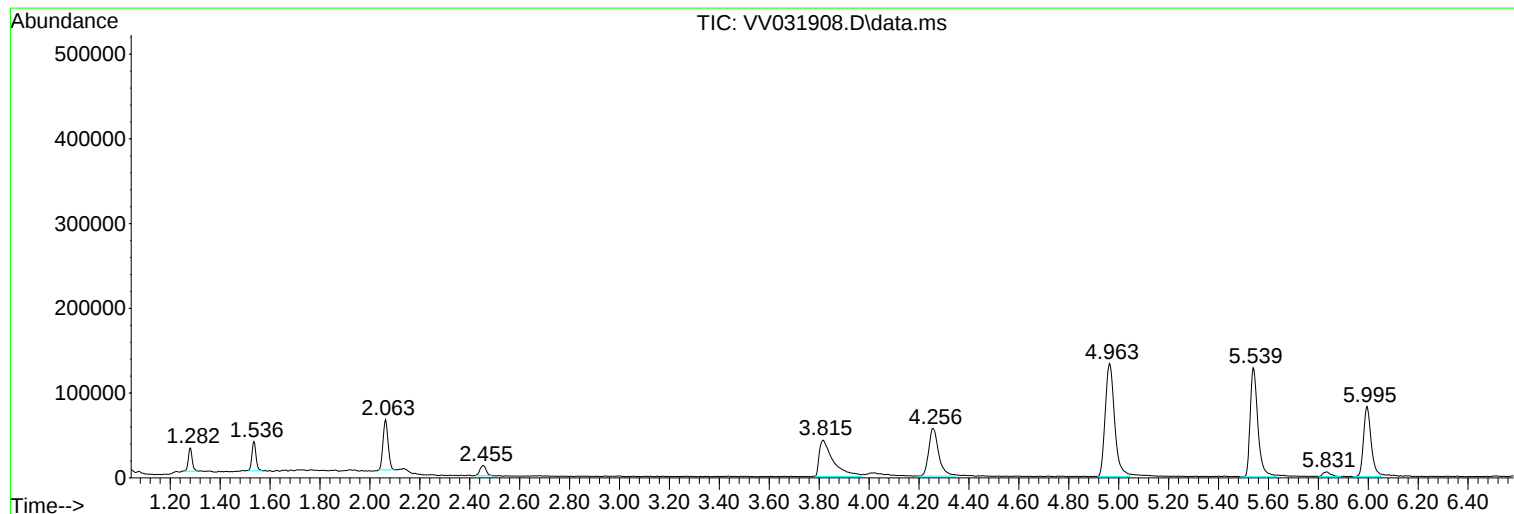
Sum of corrected areas: 4393846

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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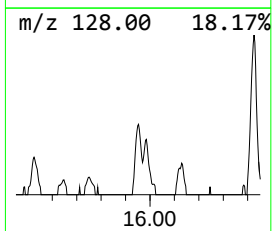
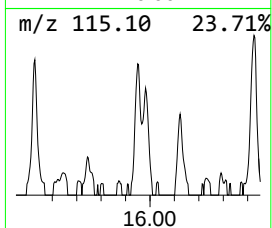
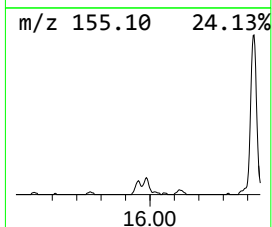
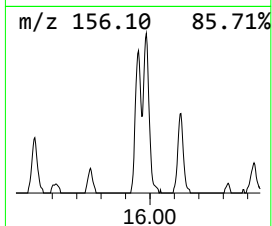
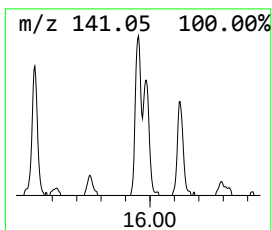
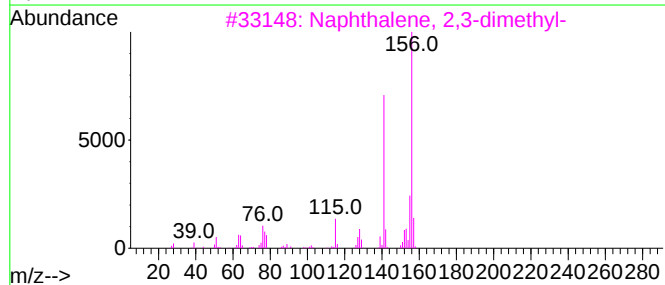
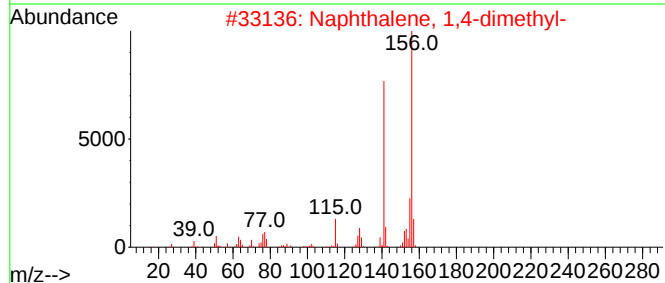
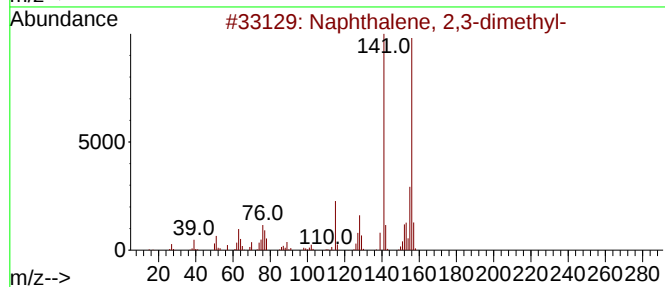
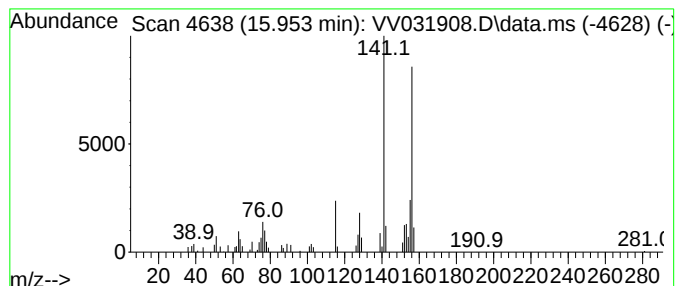
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.953	0.52 ug/L	36481	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, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



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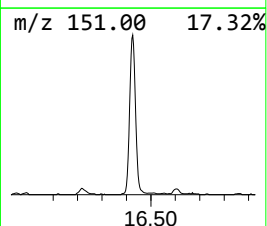
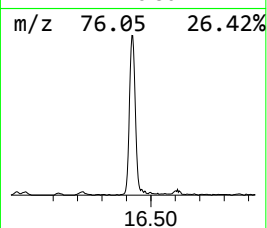
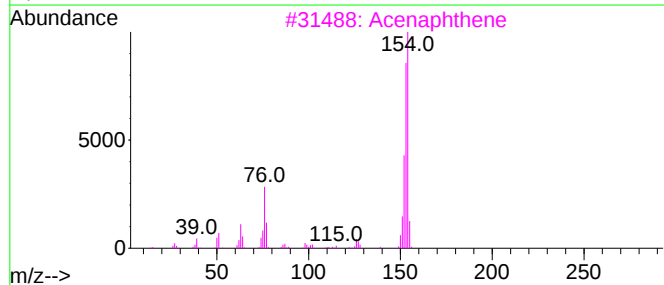
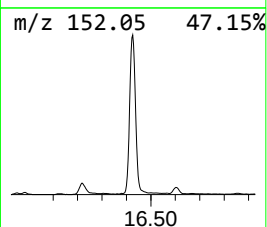
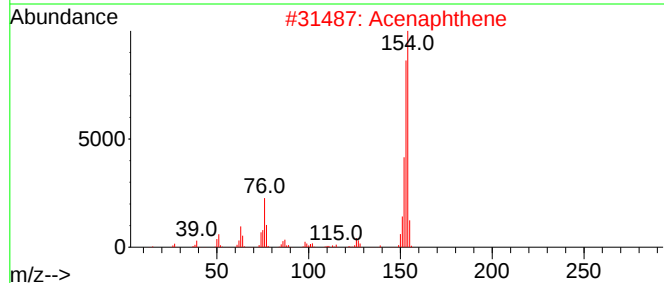
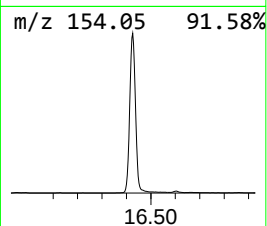
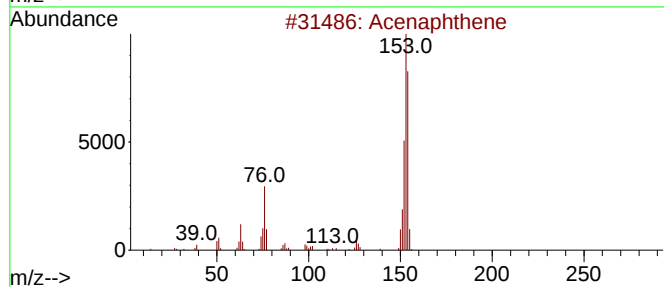
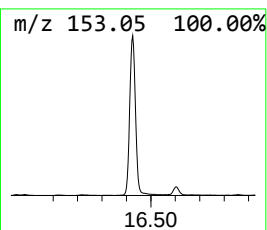
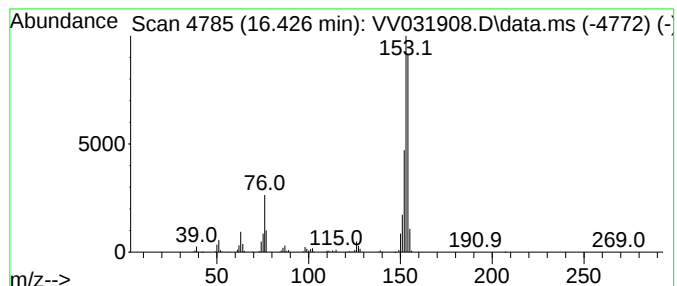
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 3-Fluoro-para-anisaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.426	12.10 ug/L	852731	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	96
2			Acenaphthene	154	C12H10	000083-32-9	93
3			Acenaphthene	154	C12H10	000083-32-9	92
4			Acenaphthene	154	C12H10	000083-32-9	81
5			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	15.953	0.5	ug/L	36481	3	11.188	352461	5.0
3-Fluoro-para-a...	16.426	12.1	ug/L	852731	3	11.188	352461	5.0