

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112522\
 Data File : VV029354.D
 Acq On : 25 Nov 2022 14:33
 Operator : SY/MD
 Sample : N5725-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB69

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\SFAMVTR112322WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV029354.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.240	58	62	75	rBV	9545	17550	1.95%	0.204%
2	1.304	76	82	100	rVB	144604	152411	16.98%	1.770%
3	1.565	156	163	177	rVB	105181	118560	13.21%	1.377%
4	2.105	320	331	347	rBV	200985	291594	32.48%	3.386%
5	2.185	347	356	366	rVV3	4590	9413	1.05%	0.109%
6	3.892	874	887	932	rBV2	76274	305579	34.04%	3.548%
7	4.339	1009	1026	1063	rBV	149580	390185	43.46%	4.531%
8	5.040	1226	1244	1279	rBV2	352642	897735	100.00%	10.425%
9	5.609	1407	1421	1448	rBV	336680	689215	76.77%	8.003%
10	6.063	1542	1562	1593	rBV	195996	409478	45.61%	4.755%
11	6.979	1834	1847	1869	rBV	104611	196319	21.87%	2.280%
12	7.307	1936	1949	1967	rBV	449304	799614	89.07%	9.285%
13	7.616	2035	2045	2071	rBV	58318	109426	12.19%	1.271%
14	8.085	2177	2191	2225	rBV2	373483	775229	86.35%	9.002%
15	8.236	2230	2238	2251	rVV3	20138	43058	4.80%	0.500%
16	8.301	2253	2258	2269	rVB2	5538	10159	1.13%	0.118%
17	8.844	2414	2427	2453	rBV	471387	786818	87.64%	9.137%
18	9.133	2507	2517	2528	rBV3	6426	10609	1.18%	0.123%
19	9.545	2634	2645	2658	rBV2	16994	31565	3.52%	0.367%
20	9.805	2715	2726	2740	rBV4	7481	13410	1.49%	0.156%
21	10.207	2838	2851	2871	rBV	138750	220055	24.51%	2.555%
22	10.374	2892	2903	2913	rBV3	6430	11355	1.26%	0.132%
23	11.143	3132	3142	3155	rVB4	14789	22589	2.52%	0.262%
24	11.239	3158	3172	3195	rBV	514114	806140	89.80%	9.361%
25	11.545	3248	3267	3276	rBV5	6742	16133	1.80%	0.187%
26	11.612	3276	3288	3316	rVV	442410	702959	78.30%	8.163%
27	11.738	3317	3327	3339	rVB	20950	33889	3.77%	0.394%
28	12.333	3503	3512	3525	rBV3	66065	109713	12.22%	1.274%
29	12.455	3541	3550	3560	rBV2	24246	41766	4.65%	0.485%
30	12.661	3604	3614	3625	rVB4	6163	9714	1.08%	0.113%
31	12.837	3661	3669	3675	rBV7	6155	10622	1.18%	0.123%
32	13.423	3843	3851	3861	rBV5	11302	18610	2.07%	0.216%
33	13.493	3861	3873	3880	rBV2	9258	19228	2.14%	0.223%
34	13.609	3887	3909	3933	rVB	165322	378925	42.21%	4.400%
35	14.278	4108	4117	4124	rBV6	5775	9455	1.05%	0.110%
36	14.564	4195	4206	4218	rVB2	11520	22542	2.51%	0.262%

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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_V\Method\SFAMVTR112322WMA.M
Title : TRACE VOA SFAM1.0

37	14.802	4267	4280	4295	rVB4	36101	64735	7.21%	0.752%
38	15.500	4490	4497	4504	rBV5	6772	9476	1.06%	0.110%
39	15.760	4570	4578	4589	rBV2	30840	45699	5.09%	0.531%

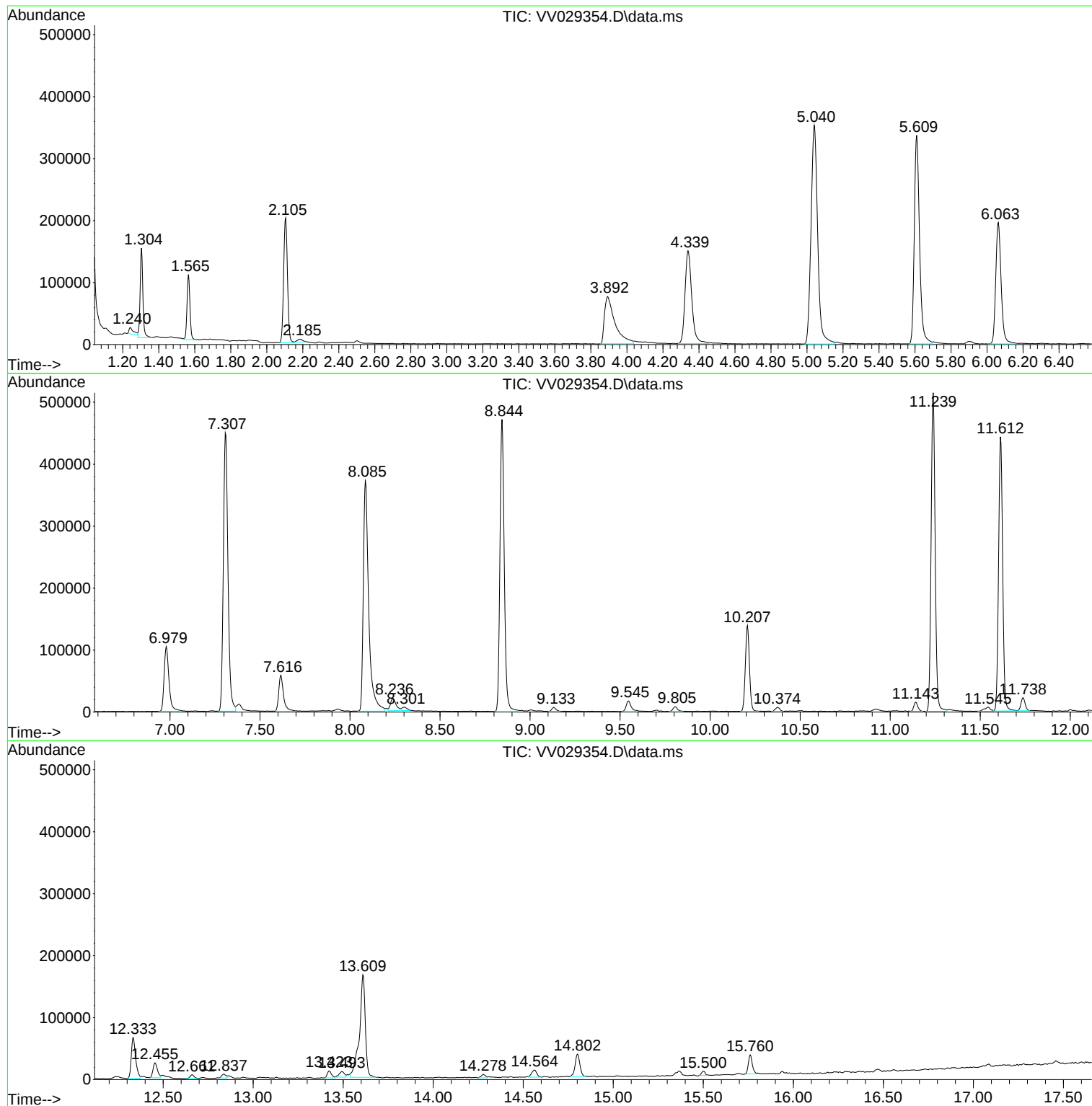
Sum of corrected areas: 8611532

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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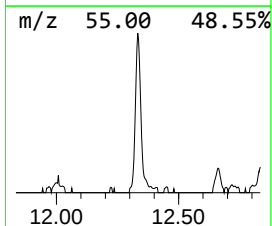
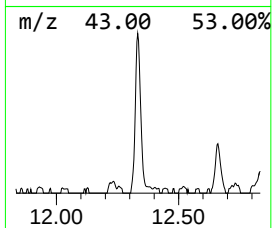
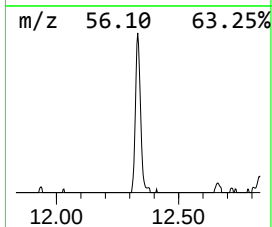
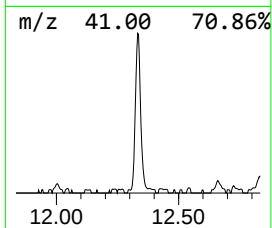
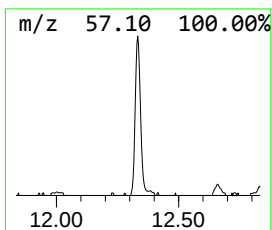
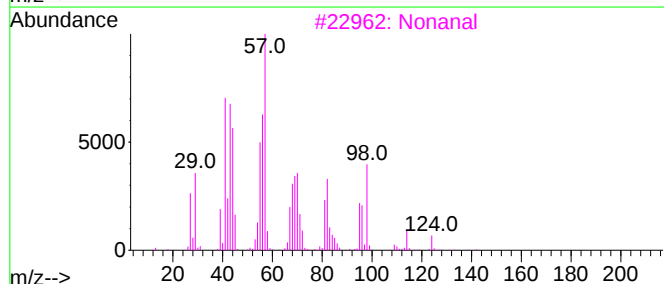
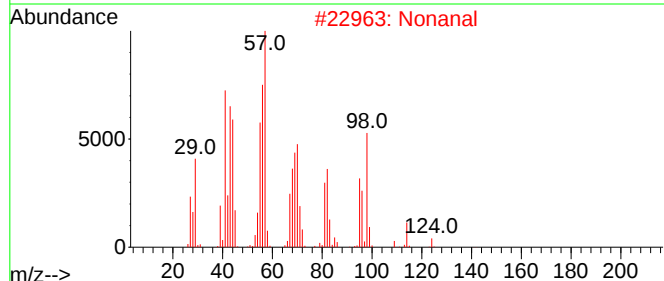
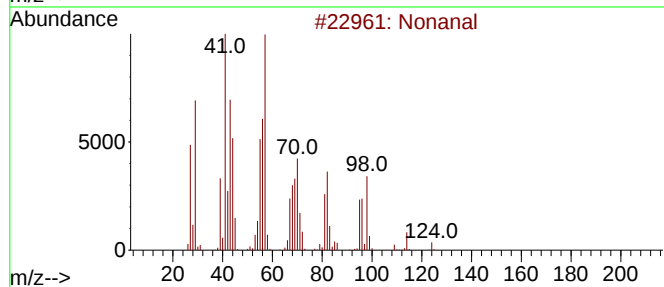
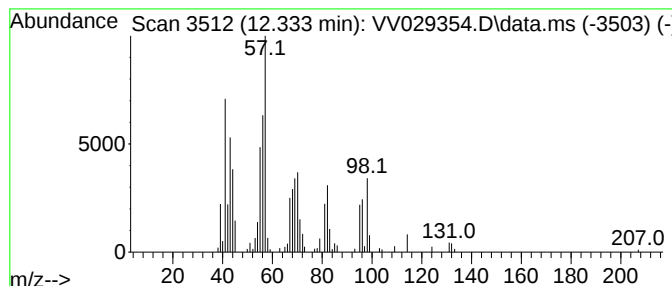
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.333	0.68 ug/L	109713	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	91
2			Nonanal	142	C9H18O	000124-19-6	86
3			Nonanal	142	C9H18O	000124-19-6	74
4			Cyclohexanol	100	C6H12O	000108-93-0	27
5			Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	27



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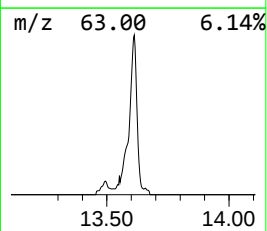
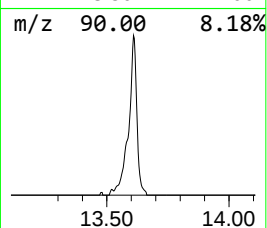
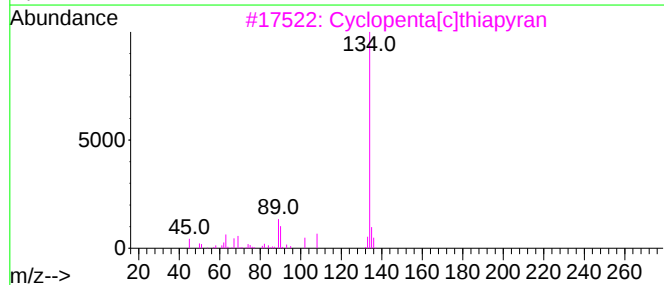
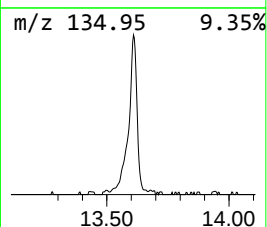
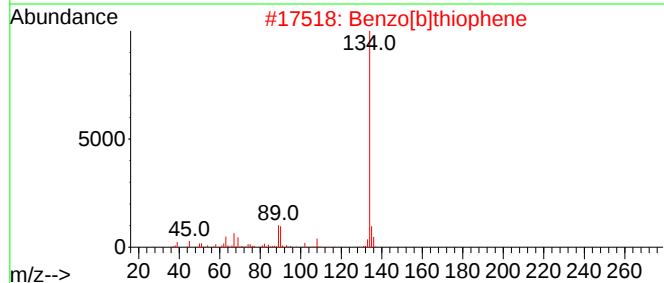
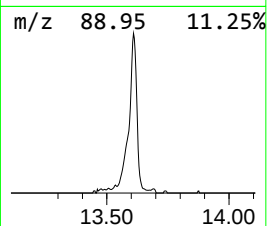
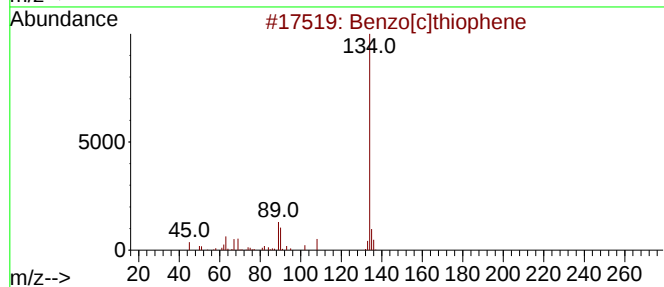
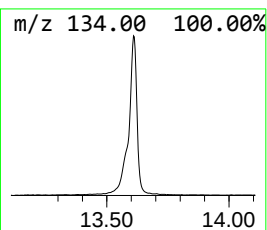
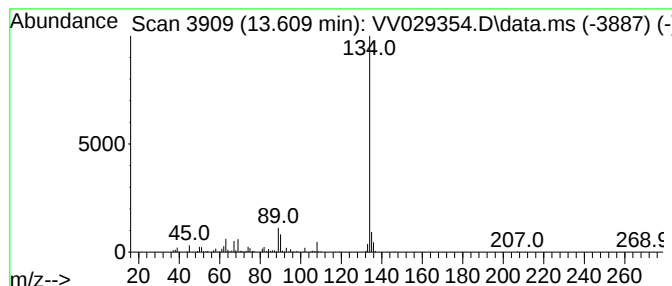
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Benzo[c]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.609	2.35 ug/L	378925	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanal	12.333	0.7	ug/L	109713	3	11.239	806140	5.0
Benzo[c]thiophene	13.609	2.4	ug/L	378925	3	11.239	806140	5.0