

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
 Data File : VV029322.D
 Acq On : 24 Nov 2022 02:47
 Operator : SY/MD
 Sample : N5725-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB70

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: VV029322.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	18	21	35	rVB2	24800	29607	3.78%	0.385%
2	1.304	76	82	96	rVB	119263	126120	16.10%	1.638%
3	1.564	156	163	177	rVB	87460	101452	12.95%	1.318%
4	2.105	320	331	345	rBV	173288	248757	31.76%	3.231%
5	2.503	444	455	468	rVB3	4930	8711	1.11%	0.113%
6	3.905	876	891	932	rBV	53913	255961	32.68%	3.325%
7	4.342	1009	1027	1059	rBV	125729	340430	43.47%	4.422%
8	5.040	1224	1244	1275	rBV2	308371	783207	100.00%	10.173%
9	5.609	1408	1421	1455	rBV	284896	587275	74.98%	7.628%
10	5.902	1503	1512	1530	rVB5	5710	11915	1.52%	0.155%
11	6.063	1548	1562	1595	rBV	166223	354601	45.28%	4.606%
12	6.979	1833	1847	1876	rBV	90199	171031	21.84%	2.222%
13	7.307	1937	1949	1967	rBV	394973	705490	90.08%	9.164%
14	7.384	1970	1973	1989	rVB	9500	15159	1.94%	0.197%
15	7.616	2034	2045	2073	rBV	51712	95403	12.18%	1.239%
16	8.088	2180	2192	2229	rBV2	338407	706825	90.25%	9.181%
17	8.236	2229	2238	2251	rVV4	20672	41728	5.33%	0.542%
18	8.300	2252	2258	2276	rVB3	5445	11074	1.41%	0.144%
19	8.844	2415	2427	2454	rBV	411757	682161	87.10%	8.861%
20	9.133	2506	2517	2528	rBV	6586	10451	1.33%	0.136%
21	9.548	2631	2646	2668	rBV3	16847	31071	3.97%	0.404%
22	9.805	2717	2726	2737	rBV5	5788	9378	1.20%	0.122%
23	10.207	2839	2851	2865	rBV	121439	192624	24.59%	2.502%
24	10.374	2895	2903	2913	rVB2	5103	8584	1.10%	0.112%
25	11.143	3134	3142	3152	rBV6	10509	16235	2.07%	0.211%
26	11.239	3159	3172	3188	rBV	458612	698001	89.12%	9.067%
27	11.542	3252	3266	3276	rBV4	8361	18044	2.30%	0.234%
28	11.612	3276	3288	3307	rBV	391873	620256	79.19%	8.057%
29	11.738	3316	3327	3336	rBV	17007	26996	3.45%	0.351%
30	12.336	3503	3513	3527	rBV3	46448	79752	10.18%	1.036%
31	12.455	3540	3550	3560	rBV3	21221	39567	5.05%	0.514%
32	12.660	3600	3614	3625	rBV6	6020	10249	1.31%	0.133%
33	13.493	3863	3873	3880	rBV4	6482	11076	1.41%	0.144%
34	13.612	3889	3910	3922	rVB	107107	212384	27.12%	2.759%
35	14.561	4192	4205	4217	rVB2	13620	27293	3.48%	0.355%
36	14.799	4264	4279	4297	rVB	155489	305453	39.00%	3.968%

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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	15.348	4440	4450	4460	rBV	35943	57025	7.28%	0.741%
38	15.503	4490	4498	4507	rBV3	7926	11856	1.51%	0.154%
39	16.467	4790	4798	4809	rVB	23914	35434	4.52%	0.460%

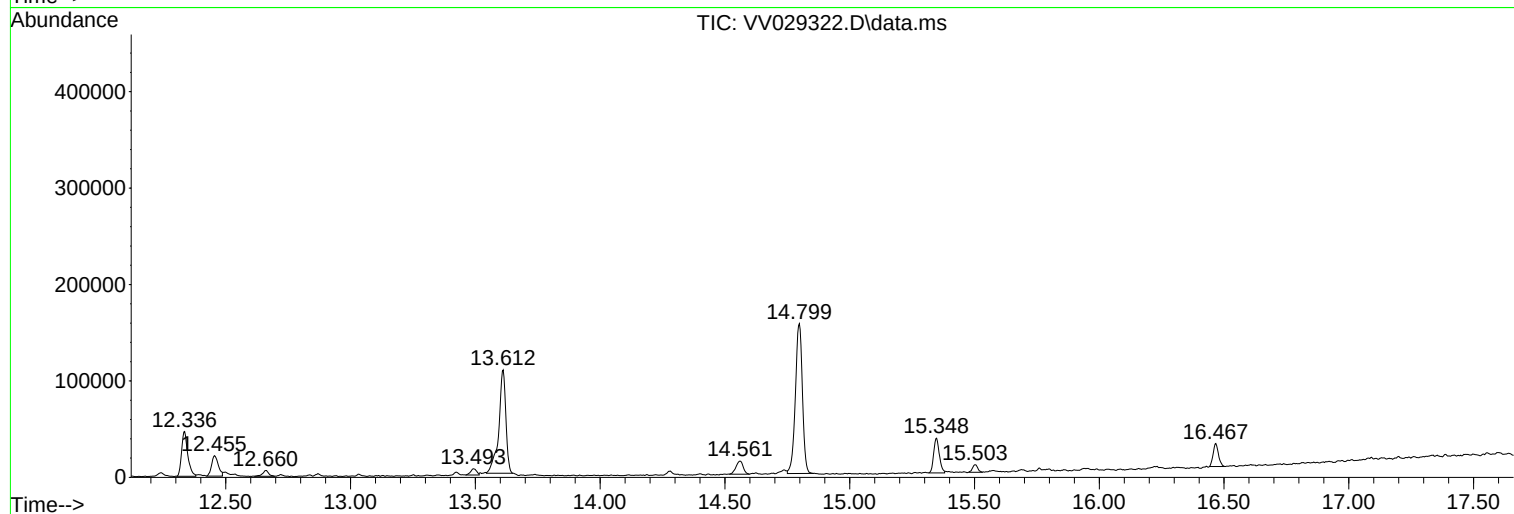
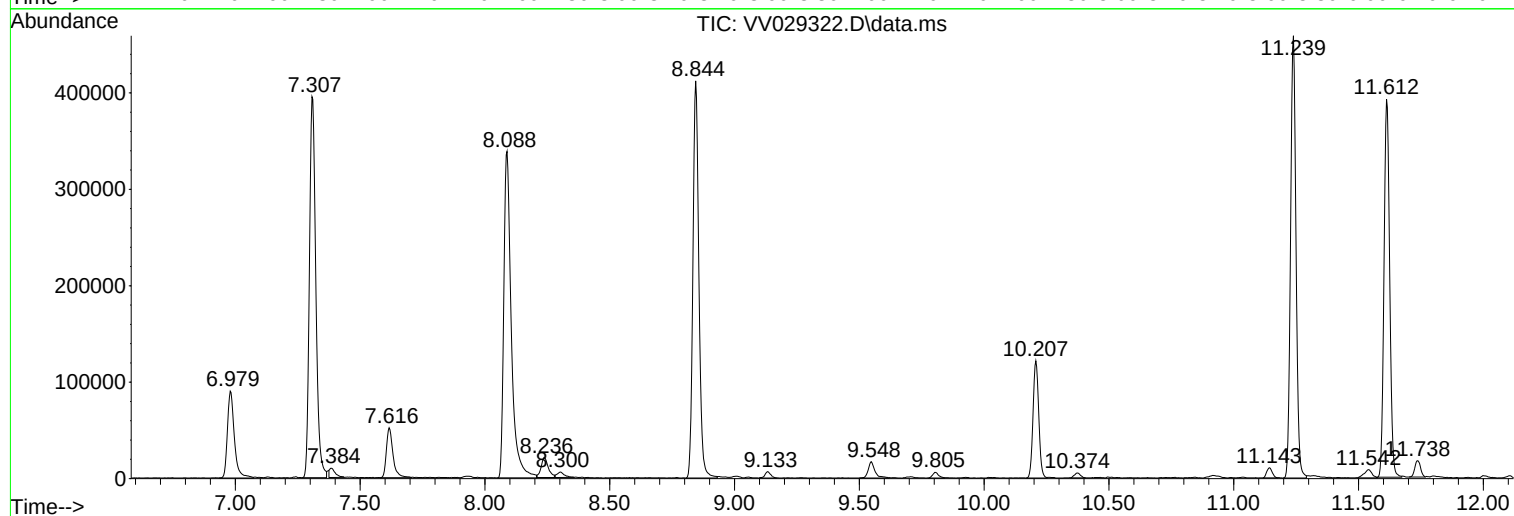
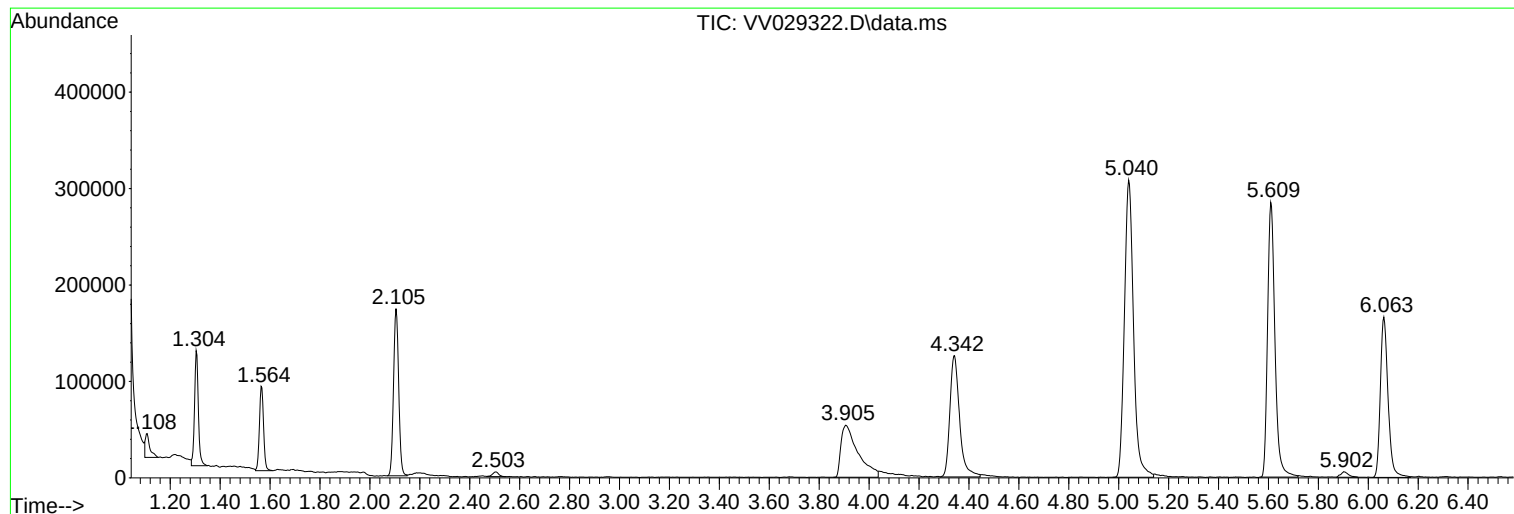
Sum of corrected areas: 7698636

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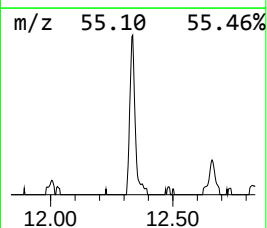
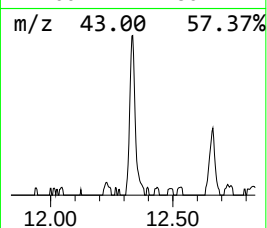
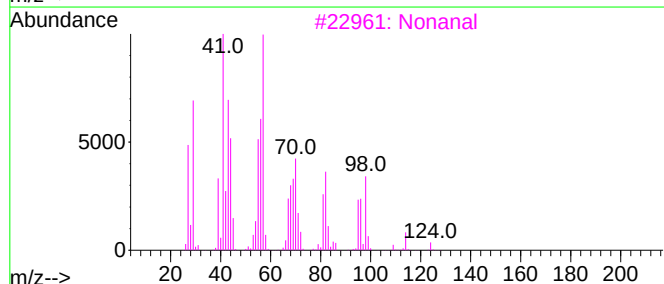
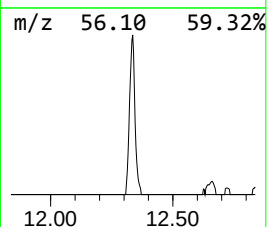
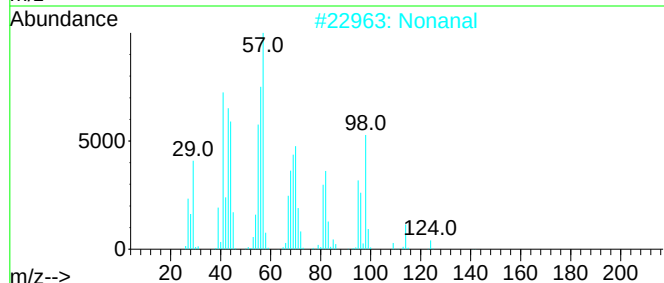
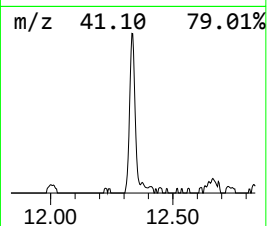
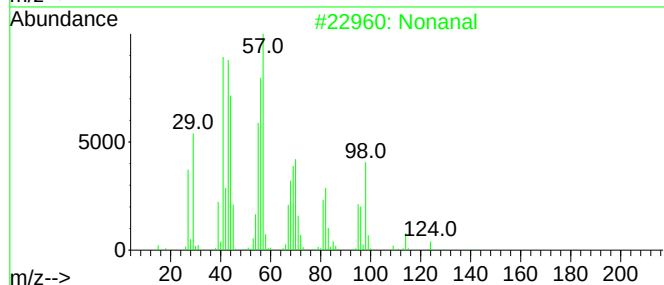
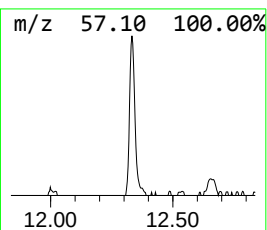
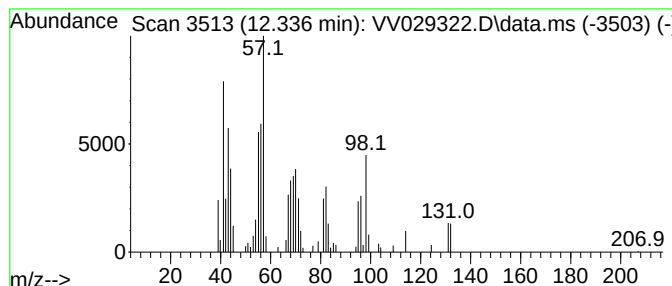
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Nonanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.336	0.57 ug/L	79752	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	86
2	Nonanal			142	C9H18O	000124-19-6	80
3	Nonanal			142	C9H18O	000124-19-6	74
4	Nonanal			142	C9H18O	000124-19-6	68
5	(Z)-Hex-2-ene, 5-methyl-			98	C7H14	013151-17-2	41



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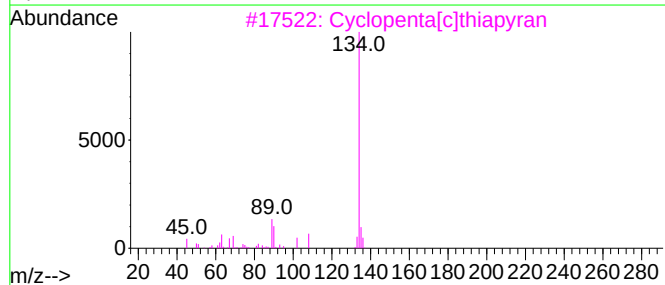
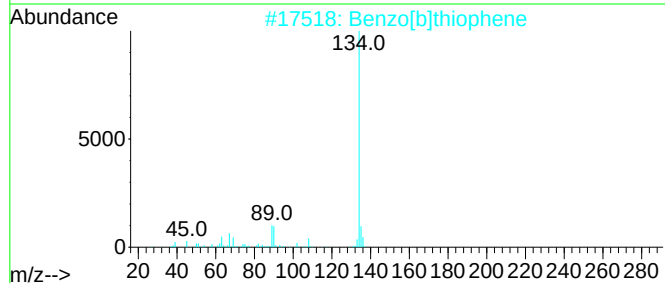
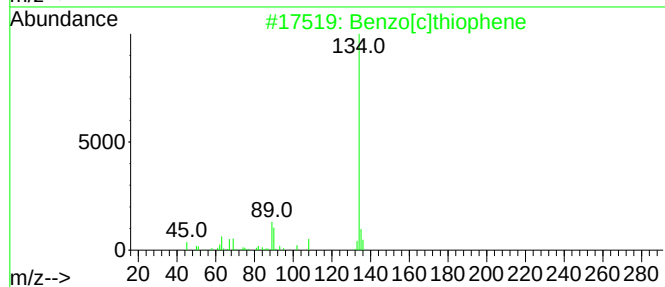
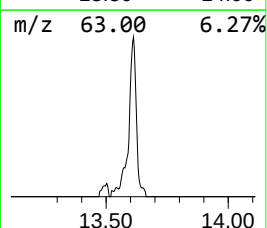
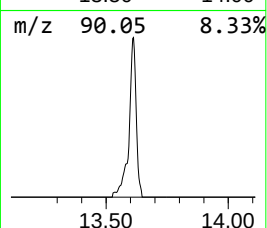
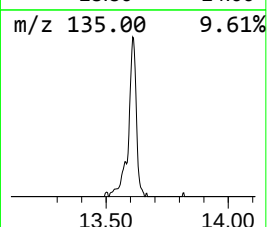
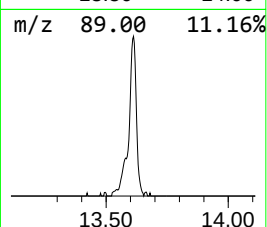
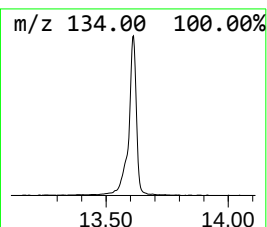
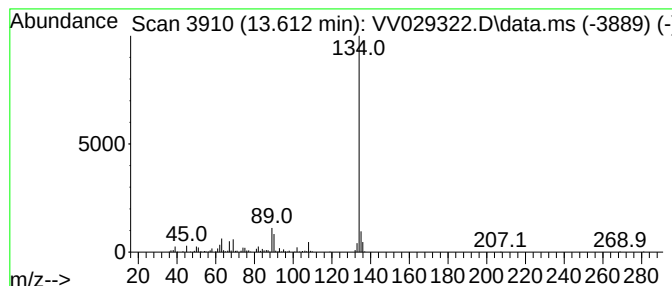
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Benzo[c]thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.612	1.52 ug/L	212384	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	94
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	90



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanal	12.336	0.6	ug/L	79752	3	11.239	698001	5.0
Benzo[c]thiophene	13.612	1.5	ug/L	212384	3	11.239	698001	5.0