

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
 Data File : VV029332.D
 Acq On : 24 Nov 2022 07:16
 Operator : SY/MD
 Sample : N5694-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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: VV029332.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	97	rVB	146884	156465	18.22%	2.102%
2	1.568	156	164	176	rVB	102590	119109	13.87%	1.600%
3	2.105	320	331	347	rBV	204686	294417	34.28%	3.955%
4	3.892	873	887	933	rBV2	67623	259816	30.25%	3.490%
5	4.339	1009	1026	1058	rBV	135726	343160	39.96%	4.610%
6	5.040	1226	1244	1282	rBV2	335298	858839	100.00%	11.537%
7	5.609	1407	1421	1448	rBV	298155	615763	71.70%	8.272%
8	5.911	1501	1515	1527	rBV6	7058	16322	1.90%	0.219%
9	6.063	1549	1562	1600	rBV	187145	390482	45.47%	5.245%
10	6.979	1836	1847	1875	rBV2	96472	184258	21.45%	2.475%
11	7.307	1937	1949	1970	rBV	439332	792614	92.29%	10.647%
12	7.616	2035	2045	2065	rBV2	54284	98833	11.51%	1.328%
13	8.085	2180	2191	2234	rBV2	344668	705209	82.11%	9.473%
14	8.844	2414	2427	2453	rBV	429177	703940	81.96%	9.456%
15	10.207	2839	2851	2867	rBV	124548	198883	23.16%	2.672%
16	10.374	2891	2903	2917	rBV2	12290	20593	2.40%	0.277%
17	11.239	3160	3172	3196	rBV	462517	718770	83.69%	9.655%
18	11.538	3248	3265	3277	rBV4	15477	30265	3.52%	0.407%
19	11.612	3277	3288	3315	rVB	421956	674575	78.54%	9.062%
20	12.352	3508	3518	3525	rBV7	5115	8691	1.01%	0.117%
21	13.490	3845	3872	3889	rVV	60228	148693	17.31%	1.997%
22	13.612	3891	3910	3923	rVB	37373	76075	8.86%	1.022%
23	14.561	4191	4205	4215	rBV2	6129	11462	1.33%	0.154%
24	14.802	4267	4280	4290	rVB5	8837	17028	1.98%	0.229%

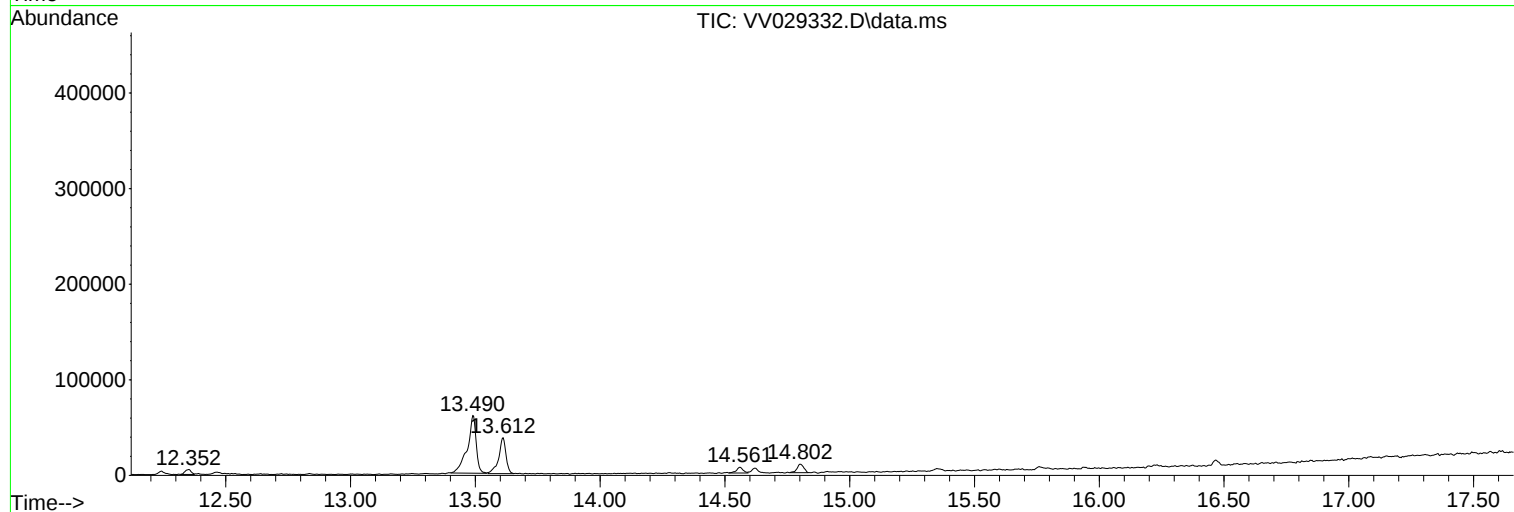
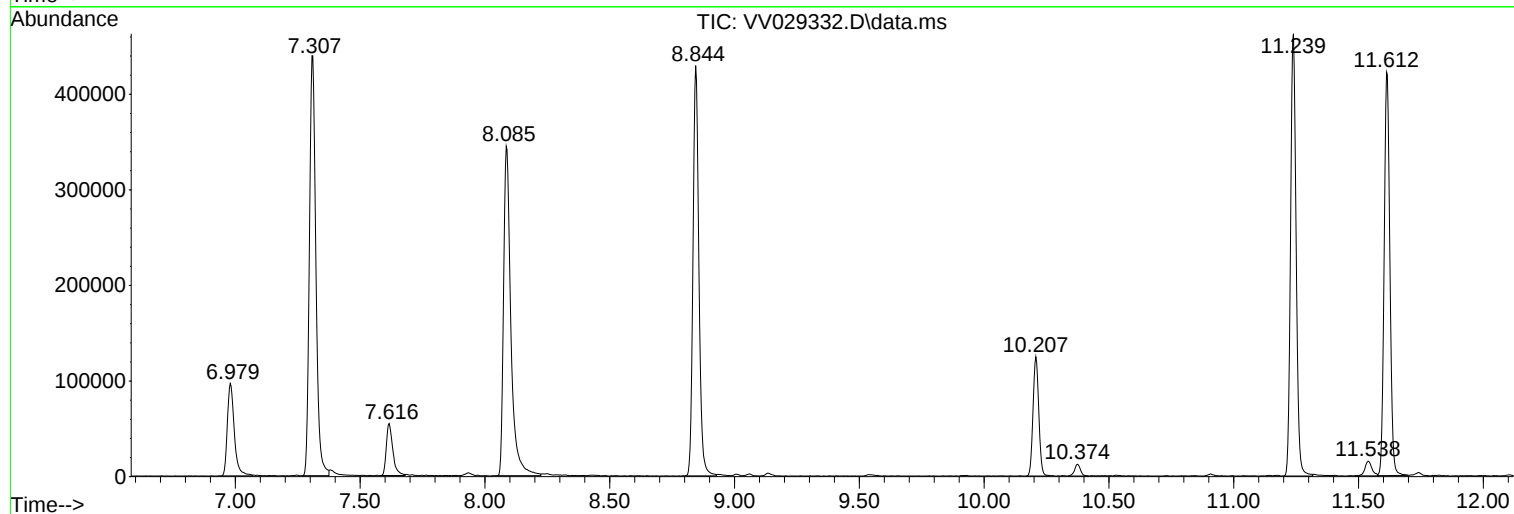
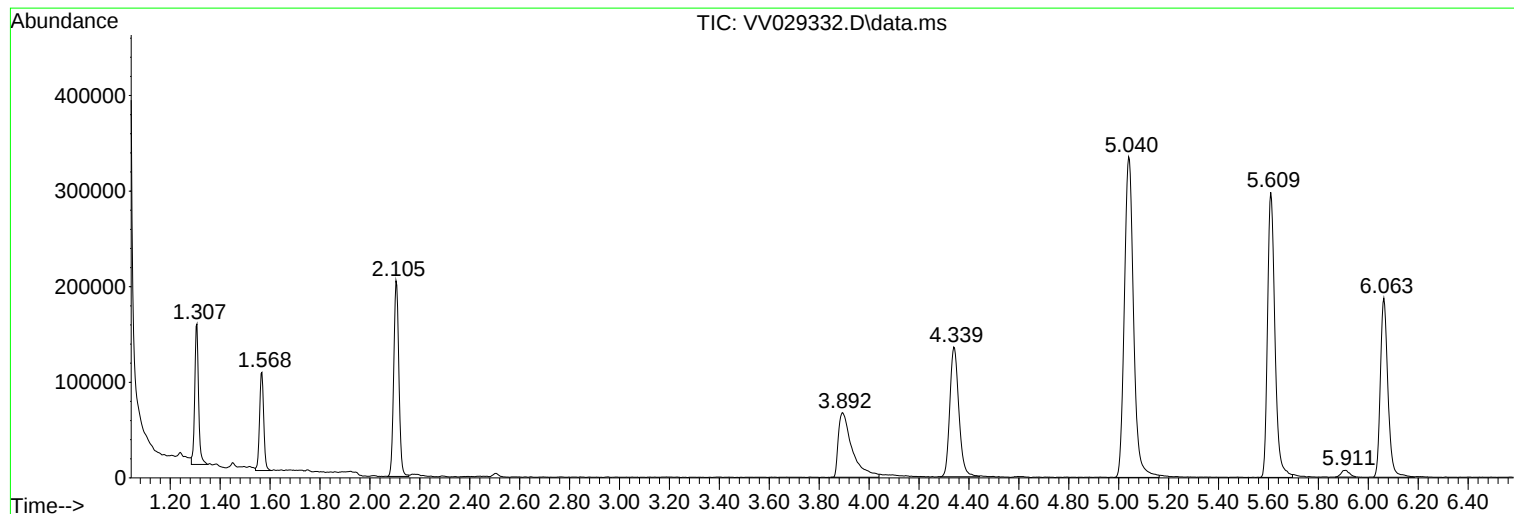
Sum of corrected areas: 7444262

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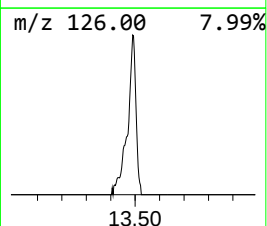
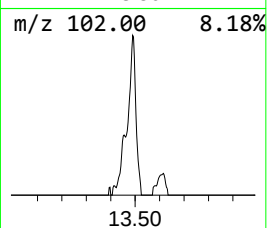
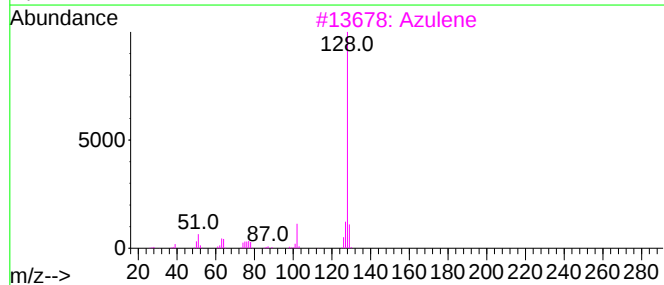
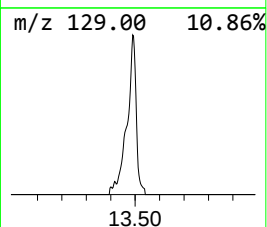
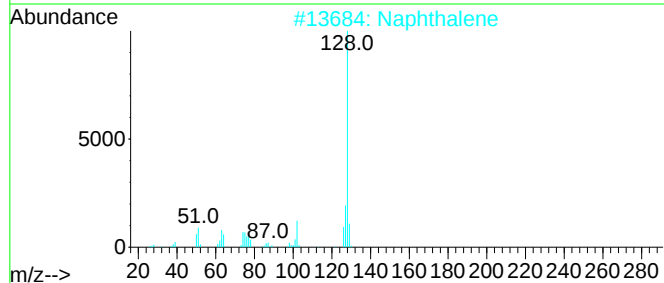
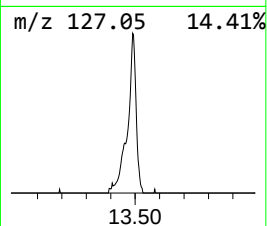
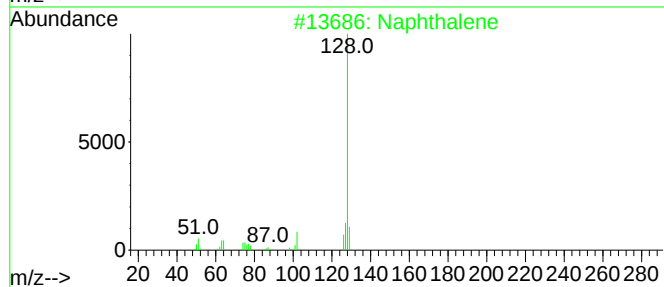
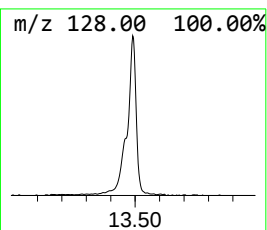
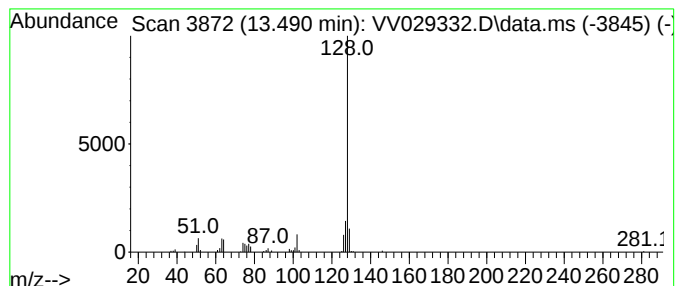
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.490	1.03 ug/L	148693	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	94
3			Azulene	128	C10H8	000275-51-4	93
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	90



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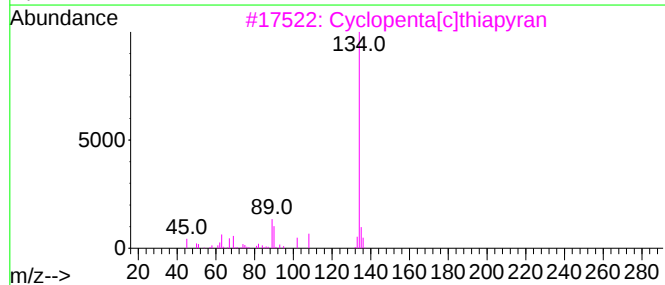
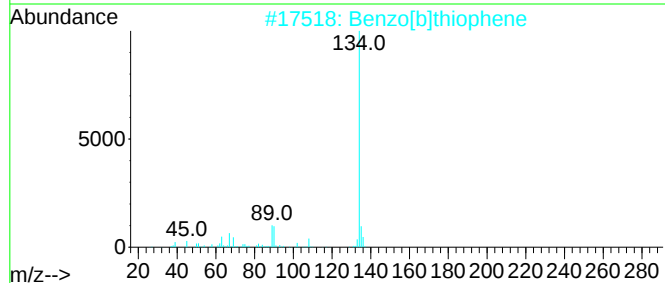
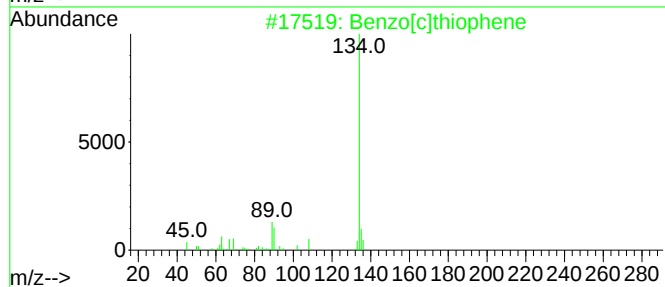
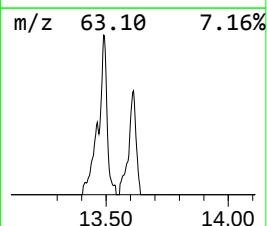
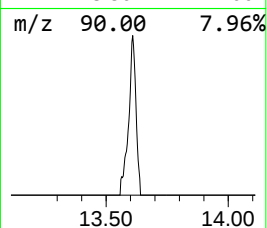
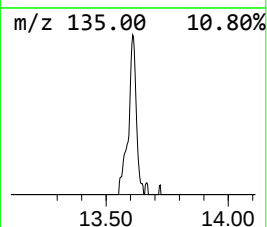
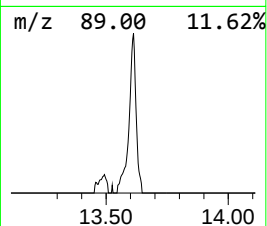
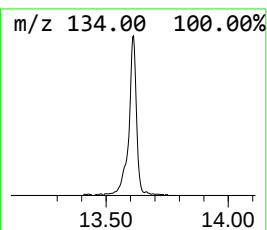
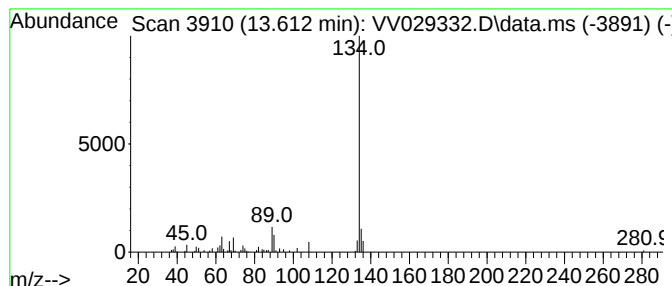
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Benzo[c]thiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.612	0.53 ug/L	76075	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	95
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	91
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	90



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
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
Azulene	13.490	1.0	ug/L	148693	3	11.239	718770	5.0
Benzo[c]thiophene	13.612	0.5	ug/L	76075	3	11.239	718770	5.0