

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112522\
 Data File : VV029355.D
 Acq On : 25 Nov 2022 14:58
 Operator : SY/MD
 Sample : N5725-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 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: VV029355.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	68	rBV	8611	10148	1.16%	0.125%
2	1.304	75	82	98	rVB	140433	147698	16.92%	1.822%
3	1.564	156	163	176	rVB	106494	120016	13.75%	1.480%
4	2.105	320	331	346	rBV	197556	286390	32.80%	3.532%
5	2.500	445	454	469	rVB5	4838	9446	1.08%	0.116%
6	3.899	877	889	940	rBV	64953	298190	34.16%	3.678%
7	4.339	1007	1026	1059	rBV	145451	383761	43.96%	4.733%
8	5.040	1223	1244	1279	rBV2	341052	873043	100.00%	10.767%
9	5.609	1408	1421	1452	rBV	349579	715186	81.92%	8.820%
10	6.063	1546	1562	1591	rBV	190164	402346	46.09%	4.962%
11	6.979	1831	1847	1871	rBV	101068	193389	22.15%	2.385%
12	7.307	1937	1949	1969	rBV	438147	785692	89.99%	9.690%
13	7.381	1969	1972	1988	rVB	10397	17583	2.01%	0.217%
14	7.616	2035	2045	2067	rBV	57311	105527	12.09%	1.301%
15	7.937	2134	2145	2157	rVB3	5343	10134	1.16%	0.125%
16	8.085	2180	2191	2228	rBV2	359307	761022	87.17%	9.386%
17	8.239	2230	2239	2252	rVV4	21998	47148	5.40%	0.581%
18	8.300	2253	2258	2273	rVB4	6202	12322	1.41%	0.152%
19	8.844	2414	2427	2456	rBV	486527	818342	93.73%	10.093%
20	9.130	2508	2516	2532	rBV2	6519	11421	1.31%	0.141%
21	9.545	2634	2645	2660	rBV2	18330	33901	3.88%	0.418%
22	9.805	2714	2726	2738	rBV6	7110	12739	1.46%	0.157%
23	10.207	2840	2851	2868	rBV	135535	213044	24.40%	2.627%
24	10.371	2891	2902	2914	rBV3	10669	16979	1.94%	0.209%
25	11.140	3133	3141	3154	rBV5	11698	18626	2.13%	0.230%
26	11.239	3160	3172	3195	rBV	503039	795127	91.08%	9.806%
27	11.542	3251	3266	3276	rBV3	11764	22518	2.58%	0.278%
28	11.612	3277	3288	3304	rBV	406355	649057	74.34%	8.005%
29	12.242	3471	3484	3498	rBV5	4743	11178	1.28%	0.138%
30	12.332	3502	3512	3525	rBV2	49401	77762	8.91%	0.959%
31	12.458	3538	3551	3559	rBV4	6258	10708	1.23%	0.132%
32	12.660	3600	3614	3626	rBV6	7031	12155	1.39%	0.150%
33	13.609	3891	3909	3925	rVB	41920	90753	10.40%	1.119%
34	14.561	4194	4205	4214	rBV	6742	12093	1.39%	0.149%
35	14.802	4267	4280	4294	rBV3	32332	54593	6.25%	0.673%
36	15.365	4444	4455	4466	rBV5	7533	15249	1.75%	0.188%

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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

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Title : TRACE VOA SFAM1.0

37	15.500	4491	4497	4506	rBV6	8322	11505	1.32%	0.142%
38	15.760	4569	4578	4589	rBV2	25336	41544	4.76%	0.512%

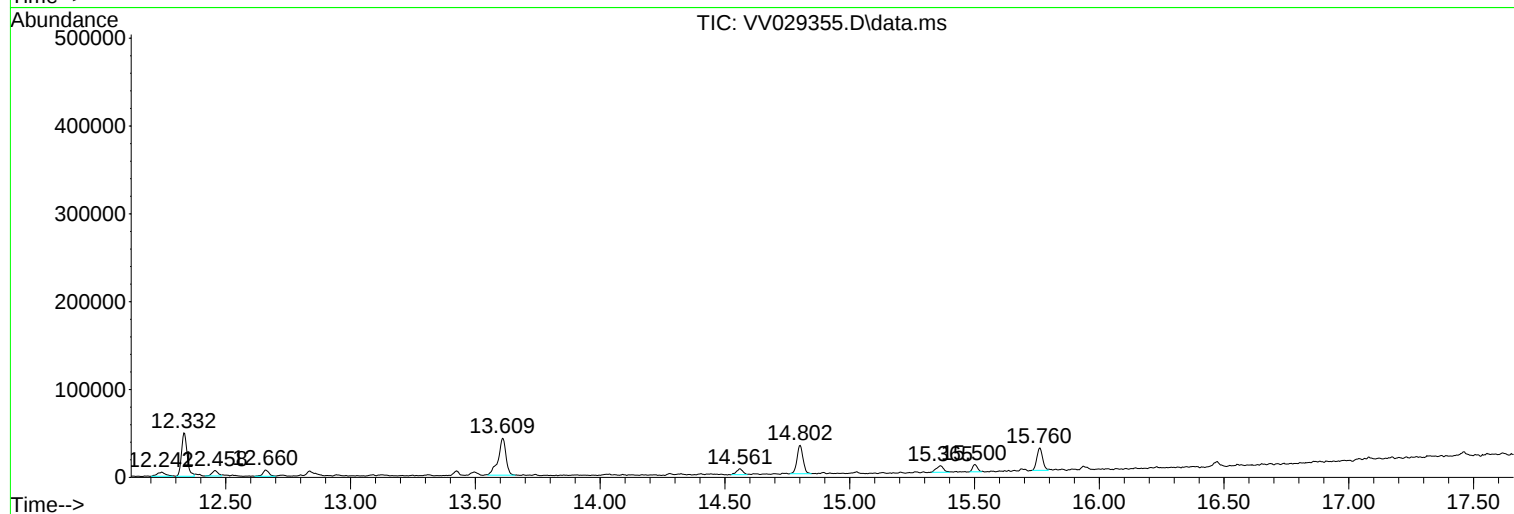
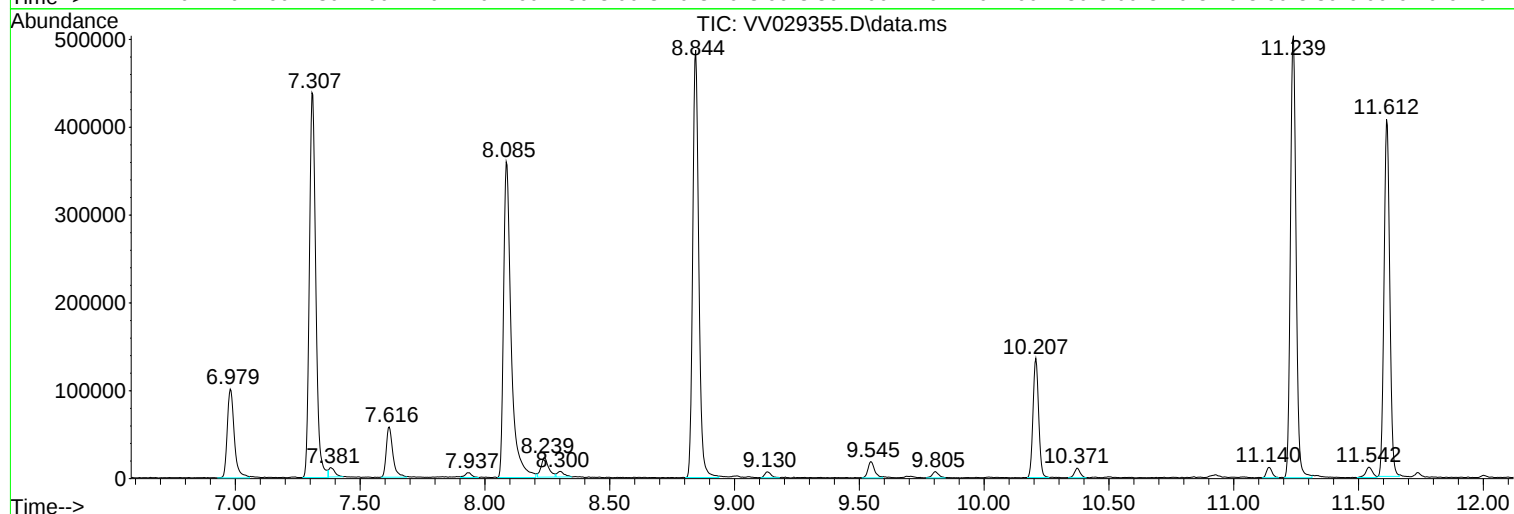
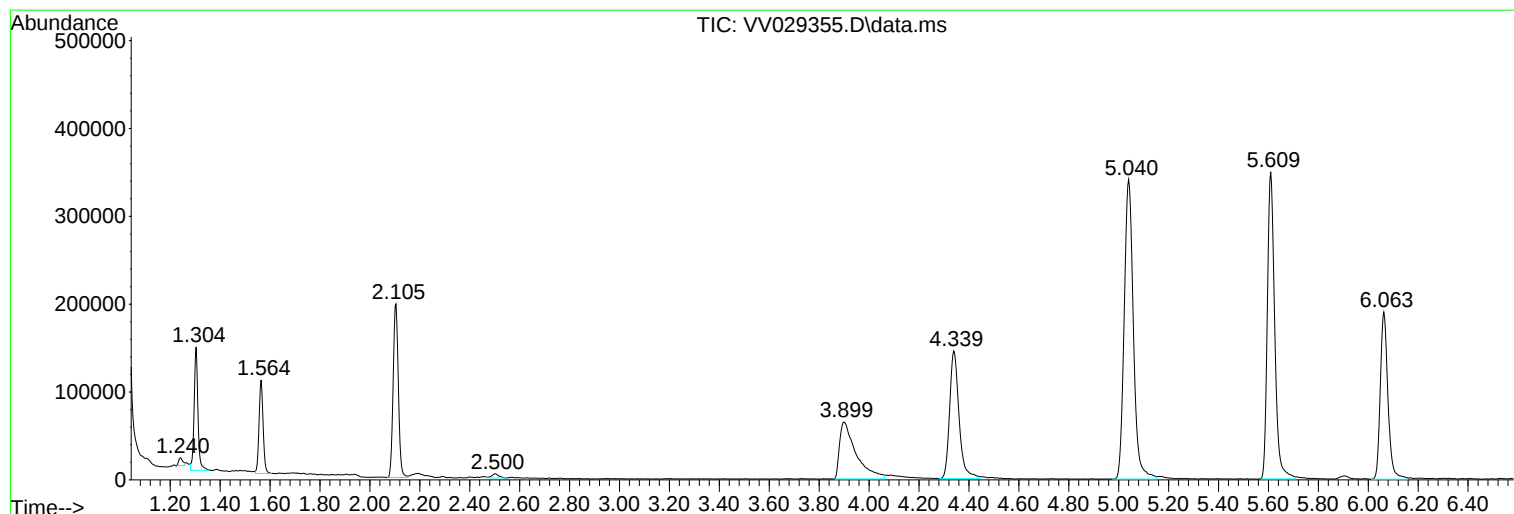
Sum of corrected areas: 8108335

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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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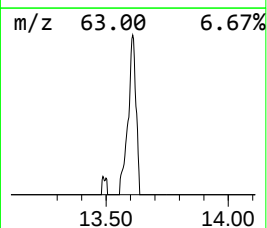
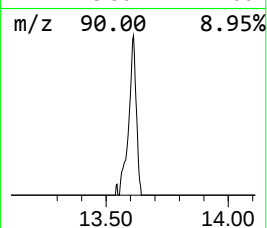
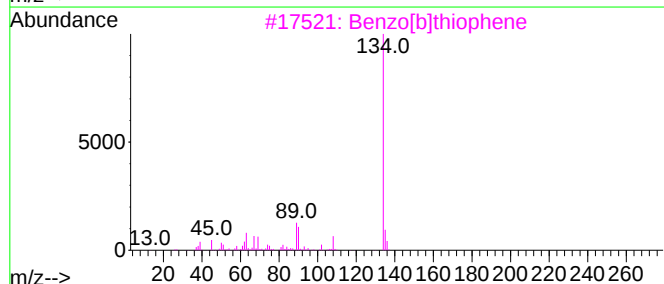
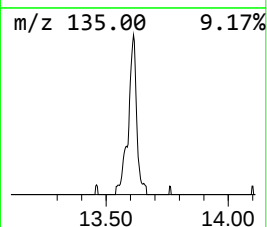
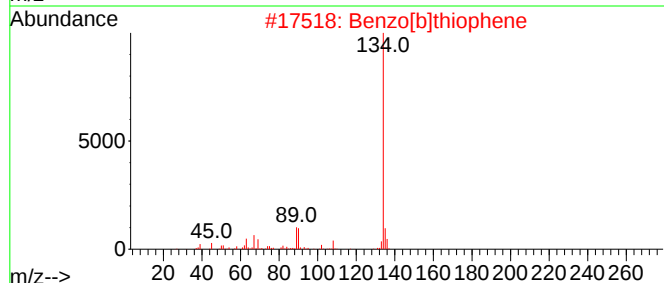
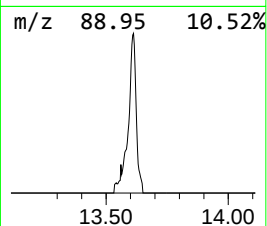
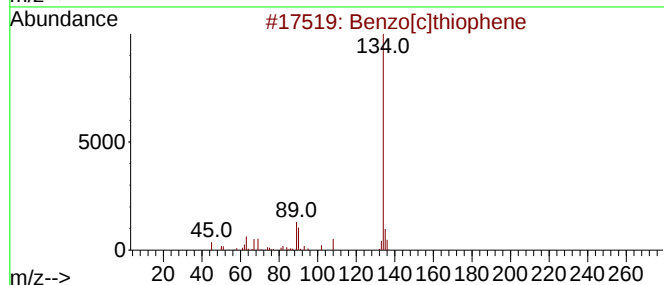
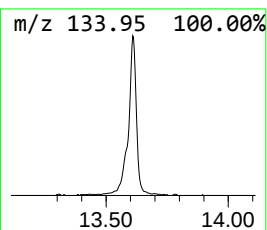
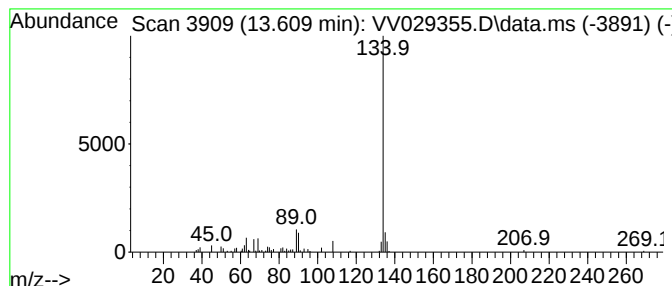
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzo[c]thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.609	0.57 ug/L	90753	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			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	91



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzo[c]thiophene	13.609	0.6	ug/L	90753	3	11.239	795127	5.0