

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112522\
 Data File : VV029347.D
 Acq On : 25 Nov 2022 11:27
 Operator : SY/MD
 Sample : N5725-09DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB65DL

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: VV029347.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.214	49	54	71	rVV	28221	32441	3.66%	0.367%
2	1.301	75	81	98	rVB	147320	149789	16.91%	1.693%
3	1.561	154	162	176	rVB	104824	118859	13.42%	1.343%
4	2.102	319	330	347	rBV2	222430	339021	38.28%	3.831%
5	2.500	444	454	469	rBV	18673	30962	3.50%	0.350%
6	3.182	652	666	685	rBV2	33811	71985	8.13%	0.813%
7	3.899	874	889	941	rBV2	281315	861457	97.27%	9.734%
8	4.336	1009	1025	1060	rBV2	142657	363019	40.99%	4.102%
9	4.597	1089	1106	1127	rBV2	48950	124844	14.10%	1.411%
10	5.040	1225	1244	1275	rBV2	346823	885666	100.00%	10.008%
11	5.609	1403	1421	1460	rBV	288251	597983	67.52%	6.757%
12	5.908	1501	1514	1548	rVB2	76320	161723	18.26%	1.827%
13	6.063	1548	1562	1591	rBV	192709	403602	45.57%	4.561%
14	6.979	1835	1847	1875	rBV	103844	198406	22.40%	2.242%
15	7.307	1934	1949	1985	rBV	461942	825376	93.19%	9.326%
16	7.616	2032	2045	2071	rBV	59797	112538	12.71%	1.272%
17	8.085	2179	2191	2231	rBV2	348532	710363	80.21%	8.027%
18	8.844	2415	2427	2447	rBV	407534	676585	76.39%	7.645%
19	10.207	2837	2851	2868	rBV	134638	212424	23.98%	2.400%
20	11.239	3160	3172	3197	rBV	452207	704104	79.50%	7.956%
21	11.516	3247	3258	3270	rBV	50245	80525	9.09%	0.910%
22	11.612	3276	3288	3311	rBV	438093	697958	78.81%	7.887%
23	11.738	3317	3327	3339	rVB	25529	40217	4.54%	0.454%
24	12.352	3505	3518	3528	rBV3	9016	15328	1.73%	0.173%
25	12.455	3540	3550	3560	rBV3	23287	41549	4.69%	0.469%
26	12.873	3672	3680	3690	rVB3	6438	9452	1.07%	0.107%
27	13.455	3846	3861	3863	rBV	9634	14064	1.59%	0.159%
28	13.493	3864	3873	3886	rVV	45454	81866	9.24%	0.925%
29	13.609	3887	3909	3922	rVB	95778	209639	23.67%	2.369%
30	14.278	4110	4117	4129	rVB4	5272	8923	1.01%	0.101%
31	14.561	4190	4205	4215	rBV2	12137	24389	2.75%	0.276%
32	14.802	4267	4280	4294	rBV3	24151	44804	5.06%	0.506%

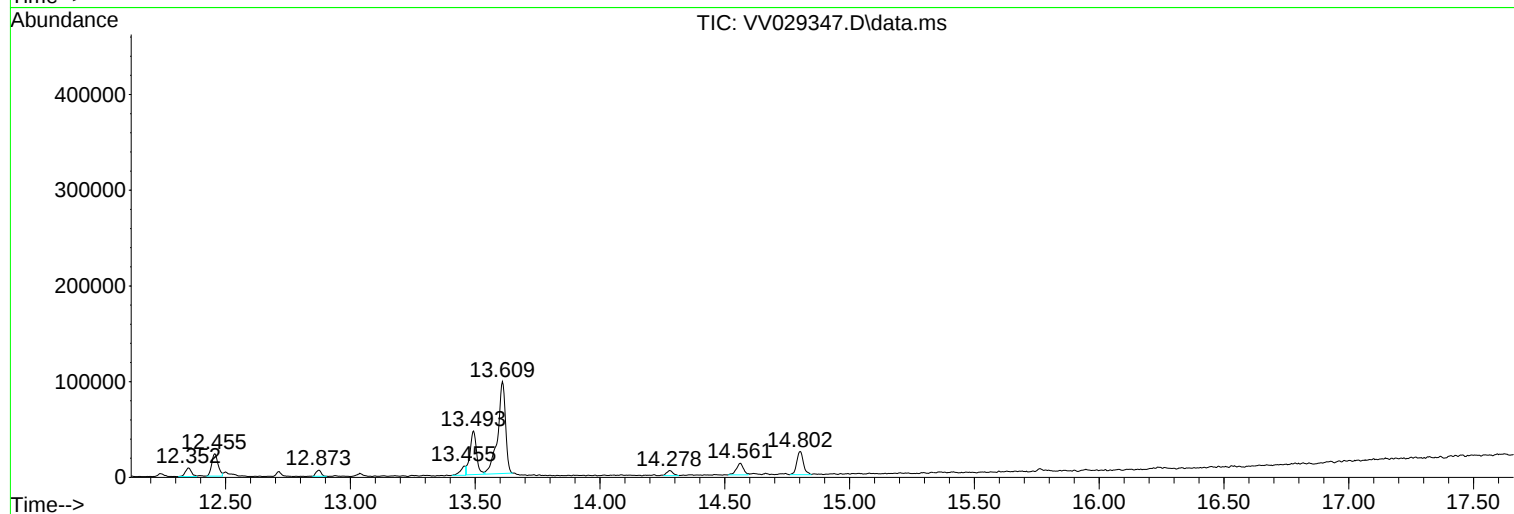
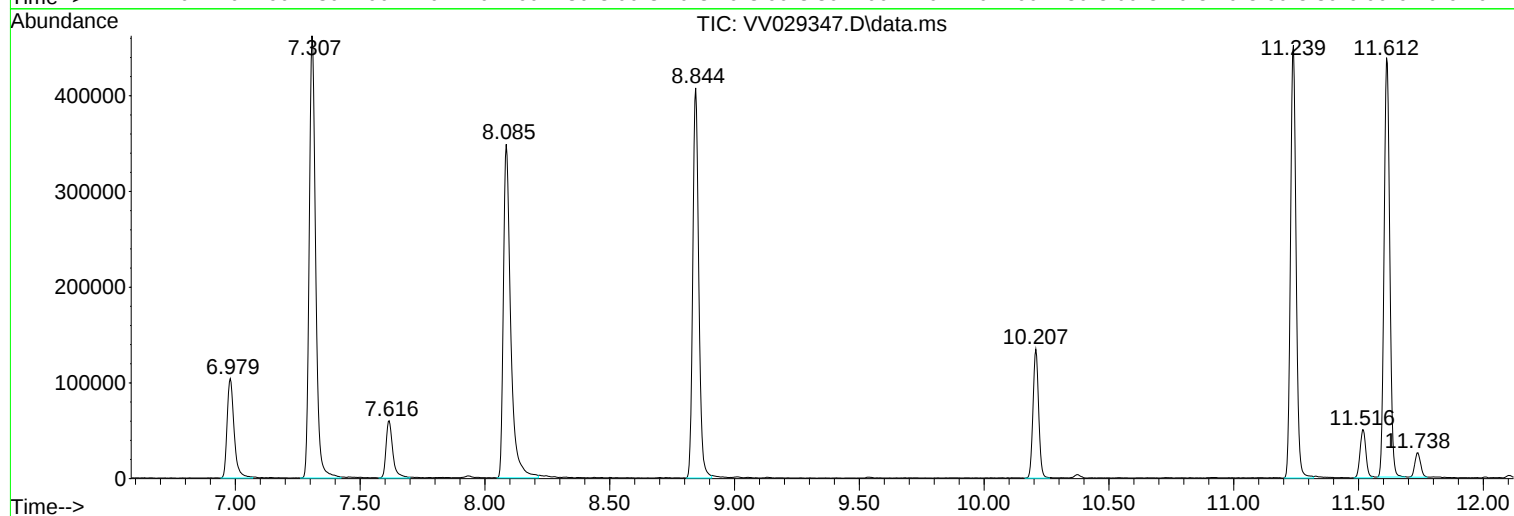
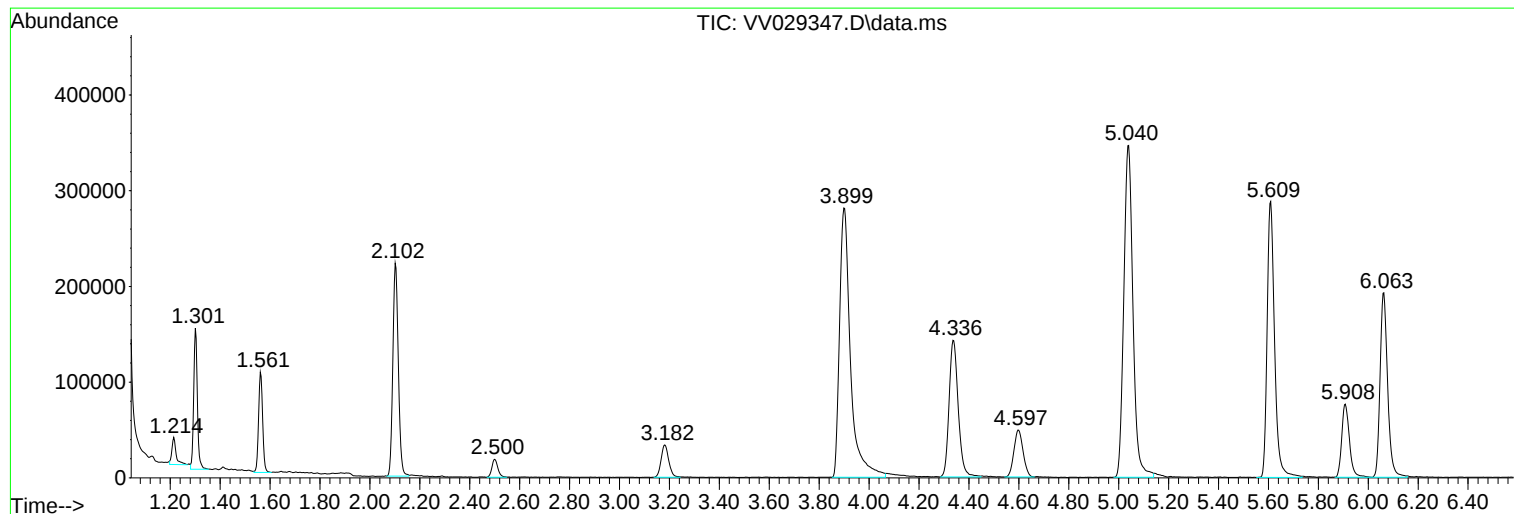
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ClientSampleId :
BHB65DL

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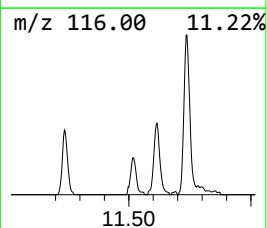
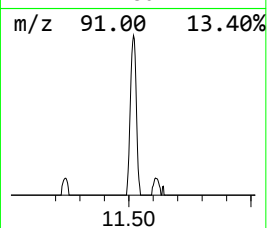
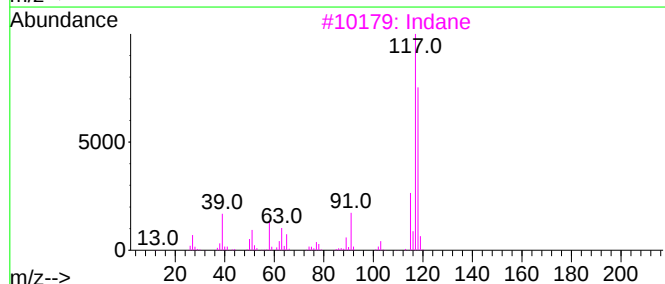
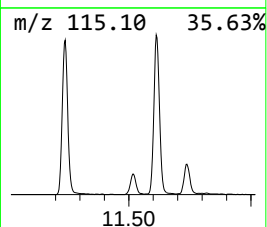
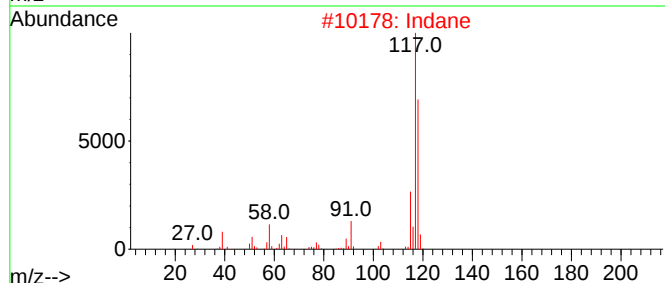
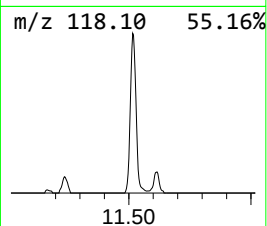
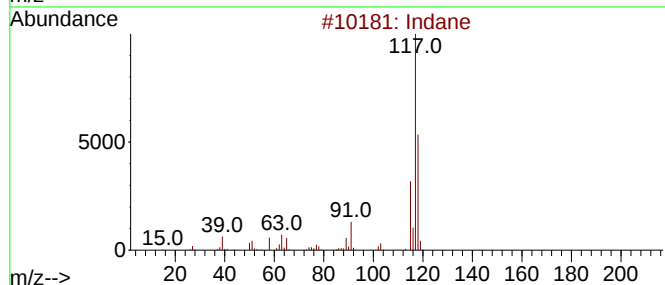
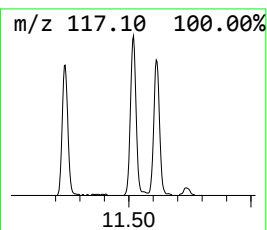
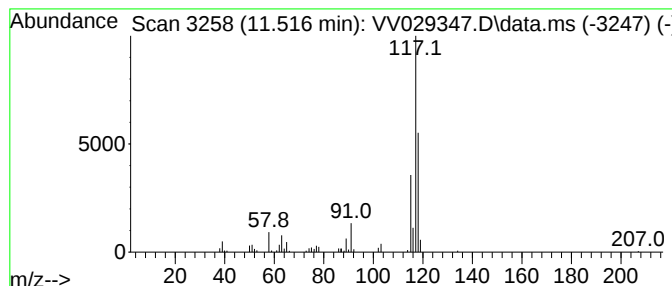
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.516	0.57 ug/L	80525	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	95
2	Indane			118	C9H10	000496-11-7	94
3	Indane			118	C9H10	000496-11-7	91
4	Benzene, cyclopropyl-			118	C9H10	000873-49-4	76
5	Benzene, cyclopropyl-			118	C9H10	000873-49-4	74



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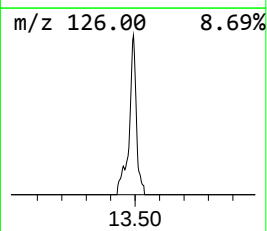
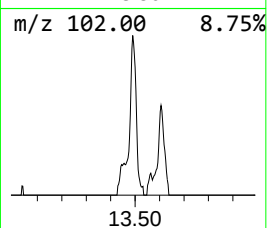
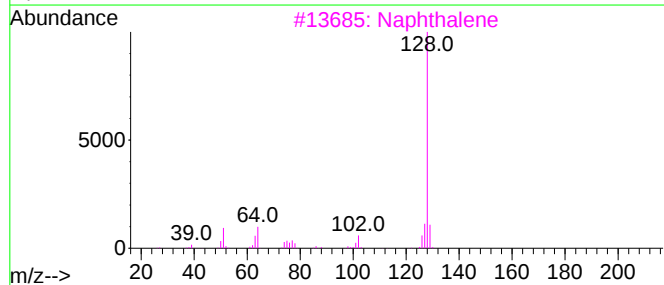
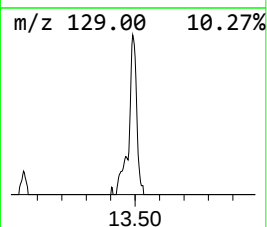
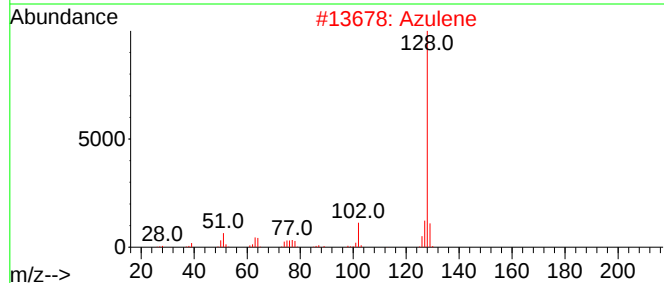
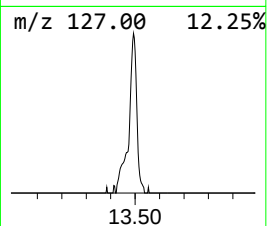
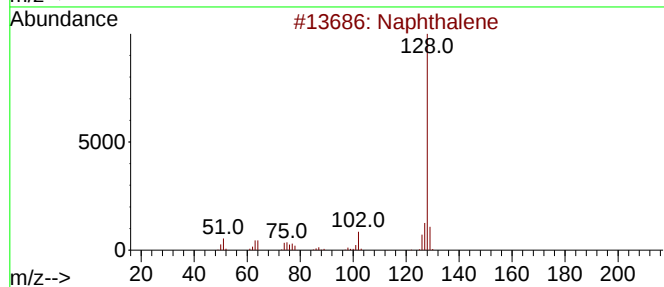
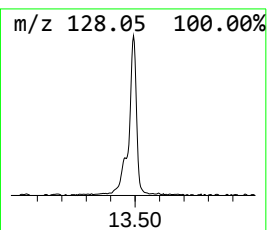
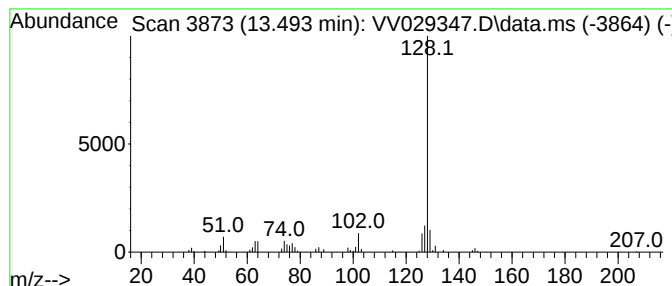
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	0.58 ug/L	81866	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	94
2			Azulene	128	C10H8	000275-51-4	90
3			Naphthalene	128	C10H8	000091-20-3	90
4			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	90
5			Azulene	128	C10H8	000275-51-4	90



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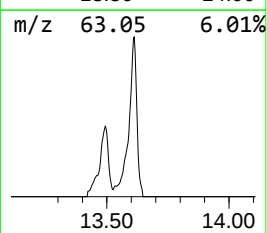
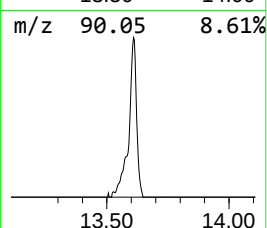
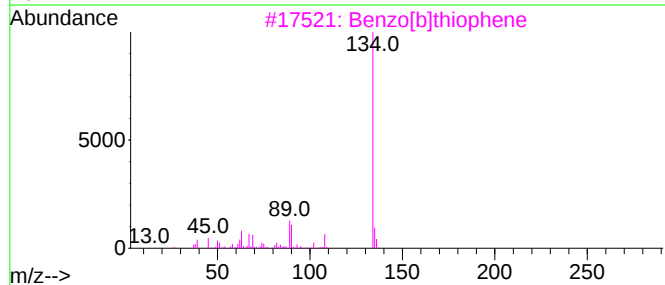
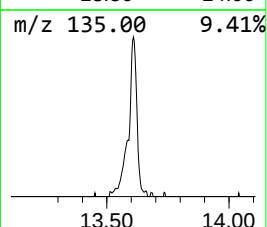
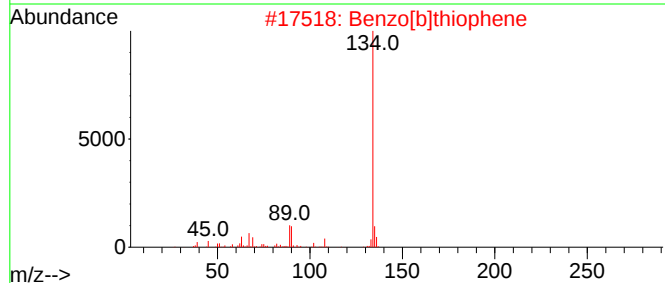
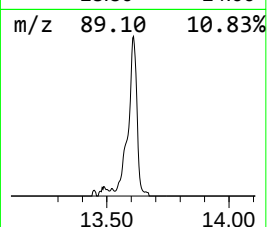
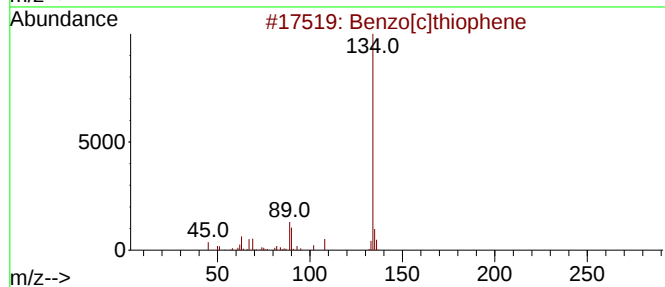
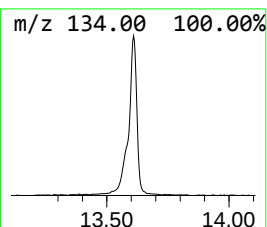
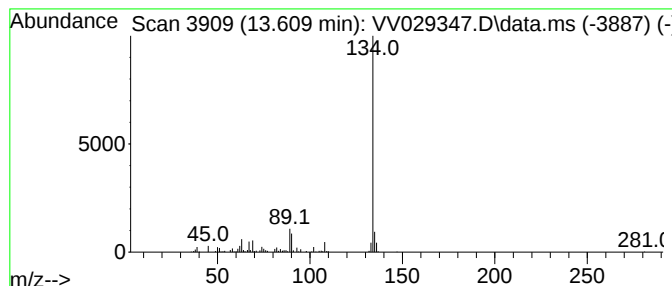
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Benzo[c]thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.609	1.49 ug/L	209639	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			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
5			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90



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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
Indane	11.516	0.6	ug/L	80525	3	11.239	704104	5.0
Azulene	13.493	0.6	ug/L	81866	3	11.239	704104	5.0
Benzo[c]thiophene	13.609	1.5	ug/L	209639	3	11.239	704104	5.0