

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061485.D
 Acq On : 06 Nov 2024 05:31
 Operator : MD/SY
 Sample : P4714-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF7

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU061485.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.596	82	95	110	rBV2	109863	236768	24.24%	3.434%
2	1.727	132	136	144	rVB	18312	19170	1.96%	0.278%
3	1.907	186	192	215	rVB	75431	114101	11.68%	1.655%
4	2.560	384	395	412	rBV	123610	203258	20.81%	2.948%
5	3.692	735	747	762	rVB5	5557	13135	1.34%	0.190%
6	4.624	1027	1037	1065	rBV	74601	194231	19.88%	2.817%
7	5.052	1156	1170	1199	rBV	107184	243214	24.90%	3.527%
8	5.718	1357	1377	1403	rBV2	225815	587096	60.10%	8.514%
9	6.242	1524	1540	1573	rBV	184434	358623	36.71%	5.201%
10	6.682	1664	1677	1707	rBV	133164	266111	27.24%	3.859%
11	7.560	1939	1950	1976	rBV	58363	109526	11.21%	1.588%
12	7.891	2041	2053	2070	rBV	281257	500587	51.25%	7.260%
13	7.965	2071	2076	2094	rVB2	10024	17403	1.78%	0.252%
14	8.174	2131	2141	2167	rBV	32309	59150	6.06%	0.858%
15	8.627	2271	2282	2315	rBV	284455	562522	57.59%	8.158%
16	9.412	2514	2526	2550	rBV	256317	444837	45.54%	6.451%
17	9.566	2563	2574	2592	rVB	12134	20829	2.13%	0.302%
18	9.689	2599	2612	2626	rBV	37978	65893	6.75%	0.956%
19	10.097	2729	2739	2752	rBV2	15282	25114	2.57%	0.364%
20	10.235	2773	2782	2808	rBV	13830	26831	2.75%	0.389%
21	10.746	2929	2941	2959	rBV	99480	161688	16.55%	2.345%
22	11.467	3154	3165	3175	rBV2	10119	14625	1.50%	0.212%
23	11.804	3258	3270	3290	rBV	244969	407098	41.68%	5.904%
24	12.087	3345	3358	3376	rBV	86069	139481	14.28%	2.023%
25	12.184	3376	3388	3417	rVB	246276	410016	41.97%	5.946%
26	12.920	3608	3617	3626	rBV2	16765	25496	2.61%	0.370%
27	13.026	3638	3650	3661	rBV2	29525	59959	6.14%	0.870%
28	13.103	3670	3674	3692	rVB2	8084	13719	1.40%	0.199%
29	13.286	3719	3731	3743	rVB3	10075	16179	1.66%	0.235%
30	13.447	3771	3781	3796	rVB3	24044	37829	3.87%	0.549%
31	14.077	3961	3977	3998	rBV	589769	976817	100.00%	14.166%
32	14.200	4005	4015	4034	rVV	98245	171323	17.54%	2.485%
33	14.280	4034	4040	4050	rVB6	7157	11430	1.17%	0.166%
34	14.875	4213	4225	4239	rVB5	10052	17845	1.83%	0.259%
35	15.164	4300	4315	4321	rBV	8516	14051	1.44%	0.204%
36	15.216	4321	4331	4355	rVB	55157	101028	10.34%	1.465%

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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_U\Method\SFAMUTR102324WMA.M
Title : TRACE VOA SFAM1.0

37	15.402	4376	4389	4410	rVB	114344	196389	20.10%	2.848%
38	16.405	4692	4701	4709	rBV3	13804	23441	2.40%	0.340%
39	17.093	4905	4915	4928	rBV3	15342	28493	2.92%	0.413%

Sum of corrected areas: 6895306

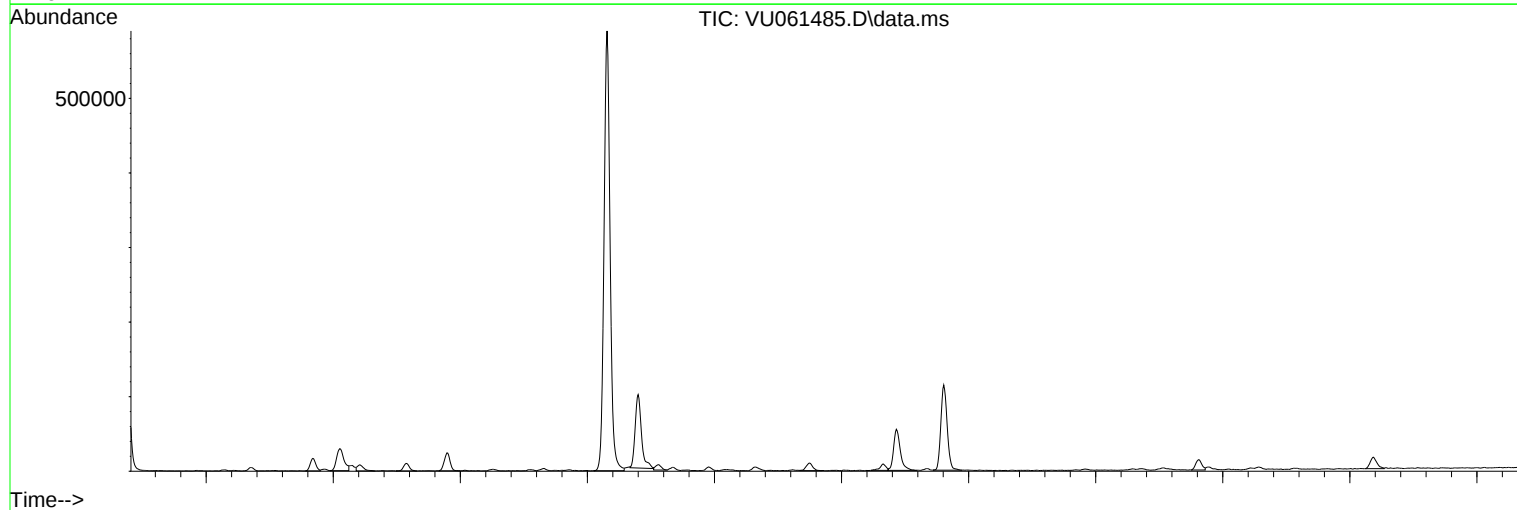
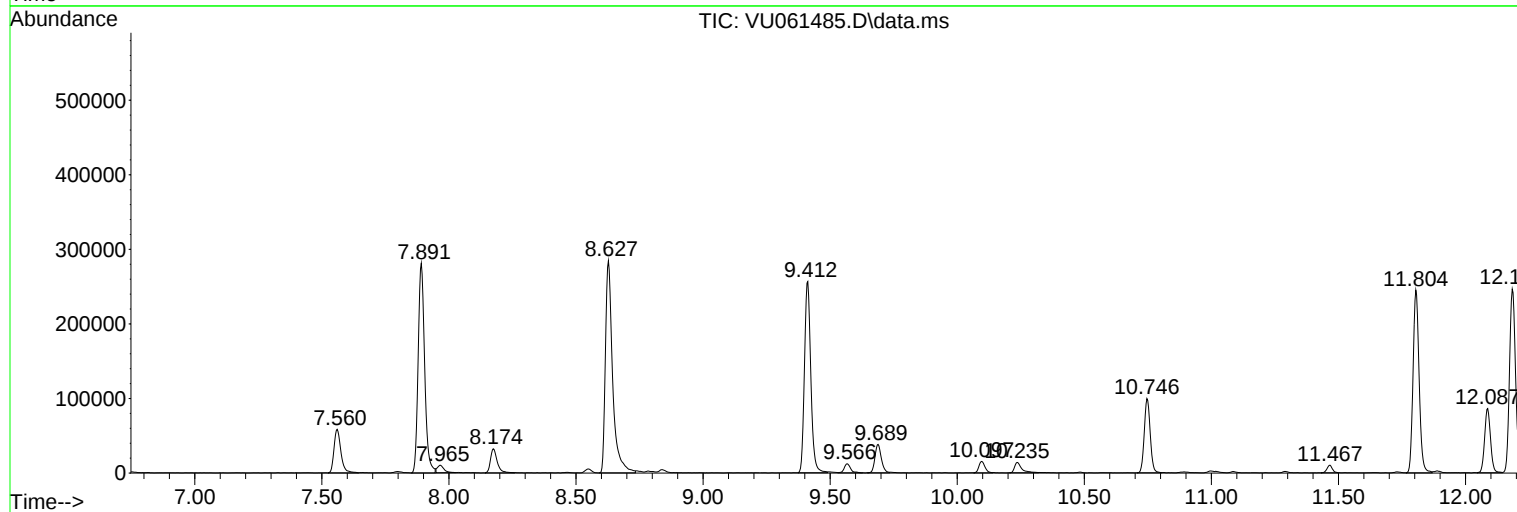
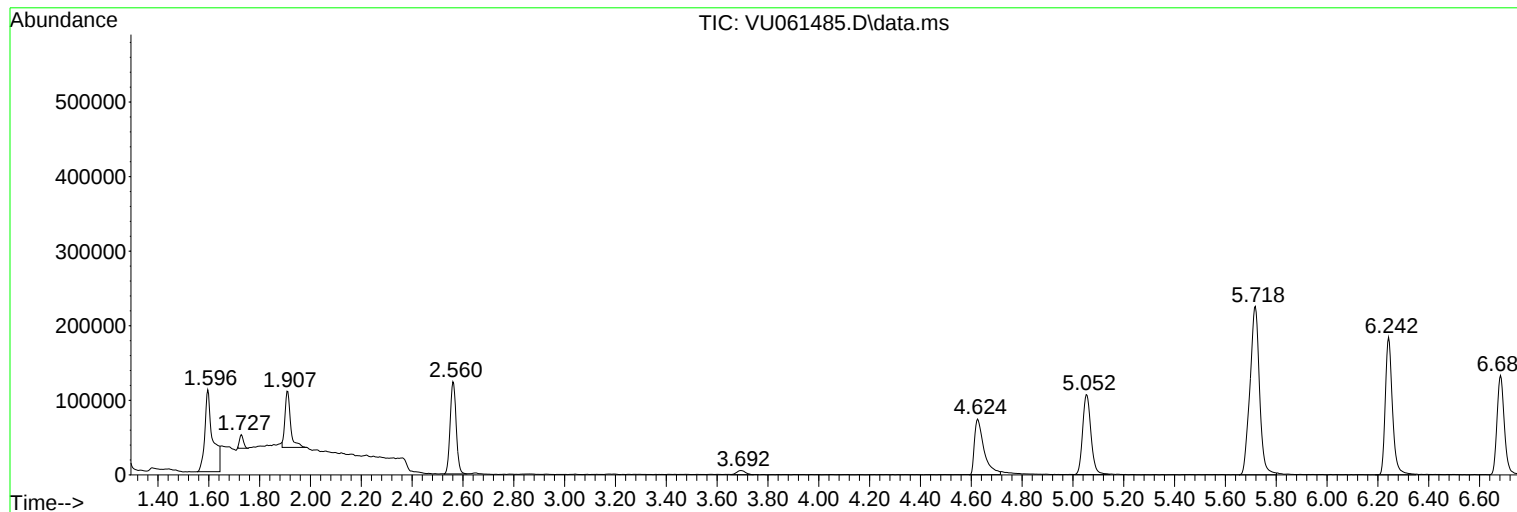
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

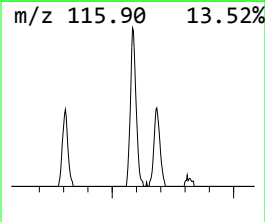
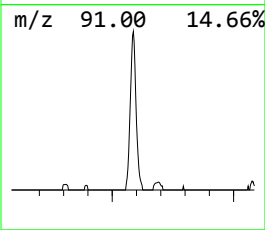
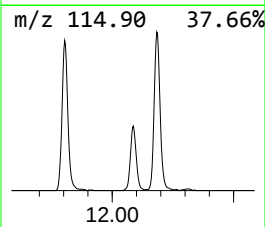
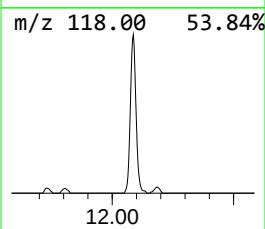
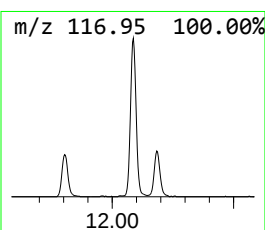
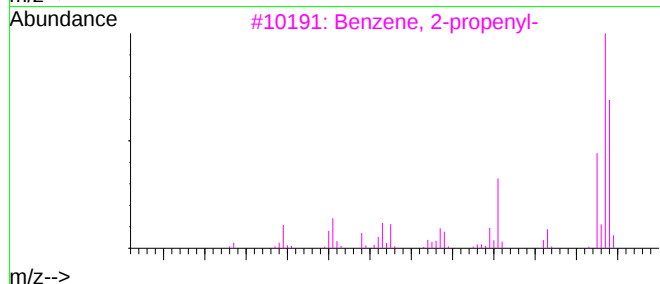
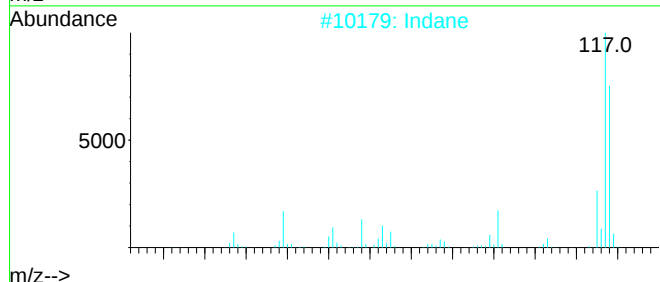
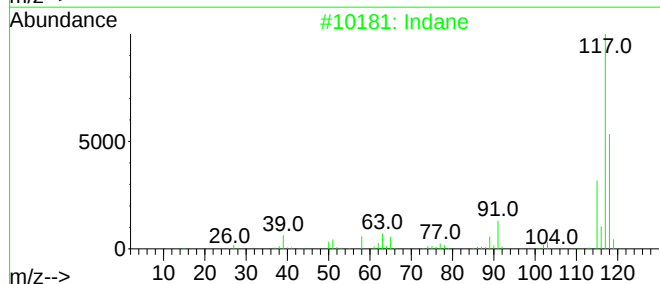
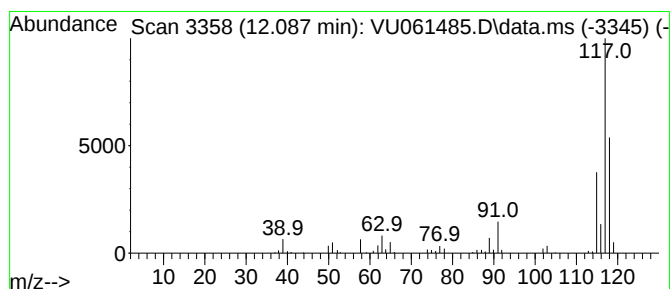
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.087	1.71 ug/L	139481	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	81
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
4	7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	72
5	Deltacyclene	118	C9H10	007785-10-6	72



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Instrument :
MSVOA_U
ClientSampleId :
C0AF7

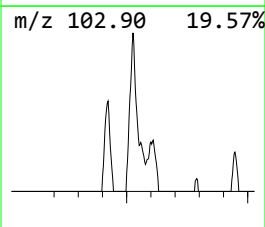
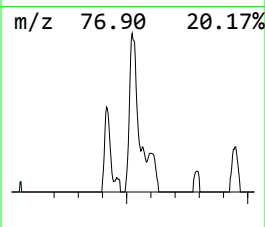
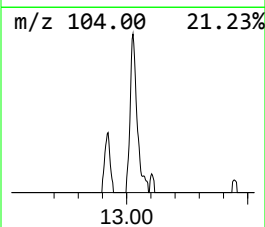
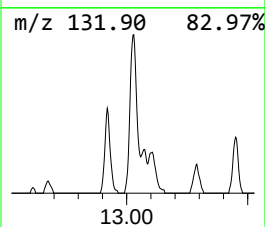
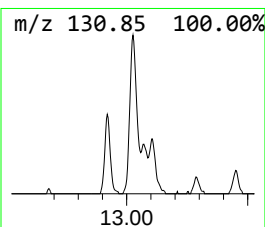
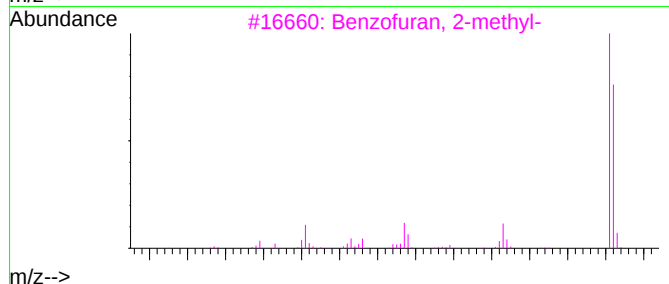
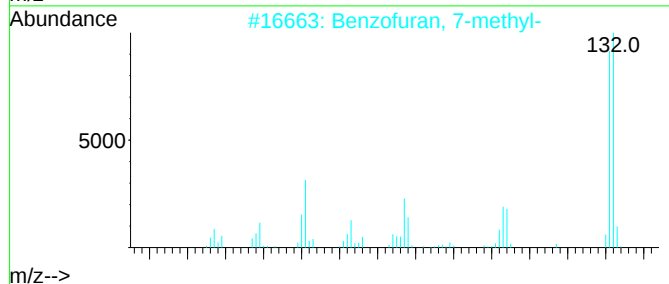
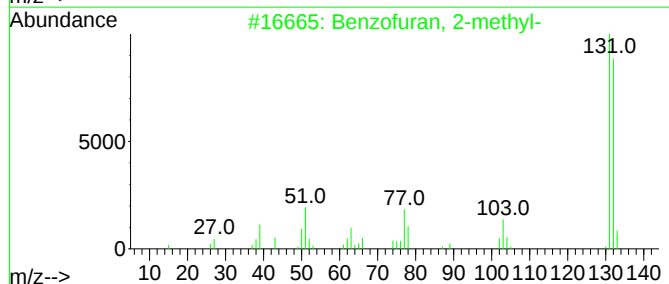
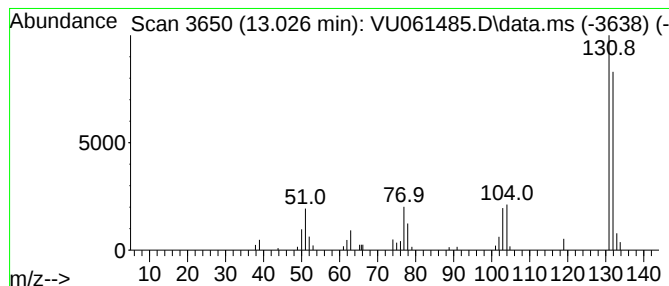
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzofuran, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.026	0.74 ug/L	59959	1,4-Dichlorobenzene-d4		11.804	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-		132	C9H8O	004265-25-2	94
2	Benzofuran, 7-methyl-		132	C9H8O	017059-52-8	94
3	Benzofuran, 2-methyl-		132	C9H8O	004265-25-2	93
4	Cinnamaldehyde, (E)-		132	C9H8O	014371-10-9	90
5	Benzofuran, 2-methyl-		132	C9H8O	004265-25-2	90



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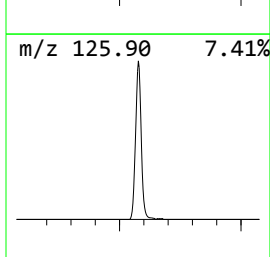
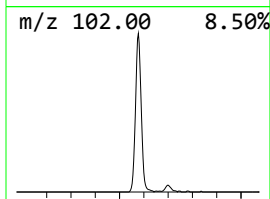
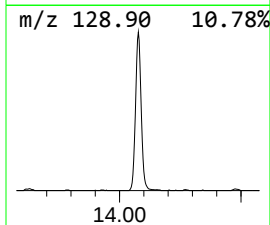
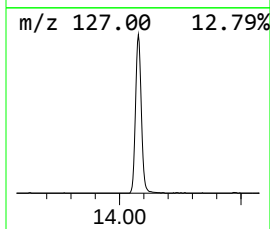
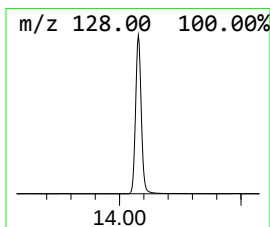
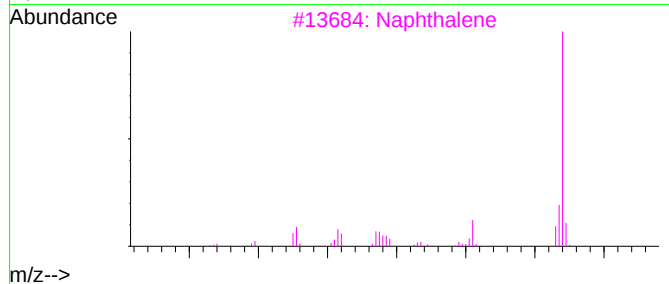
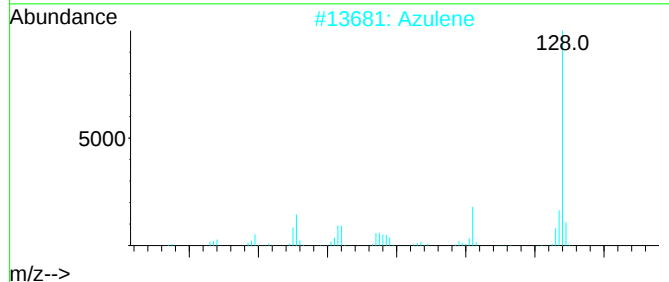
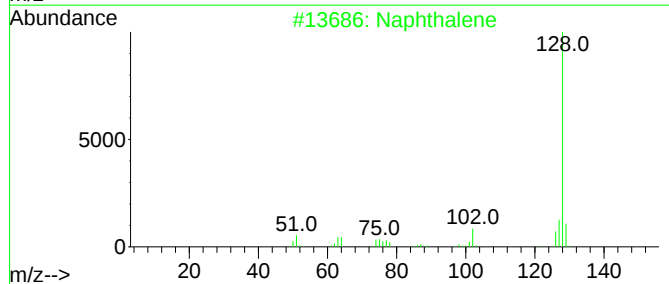
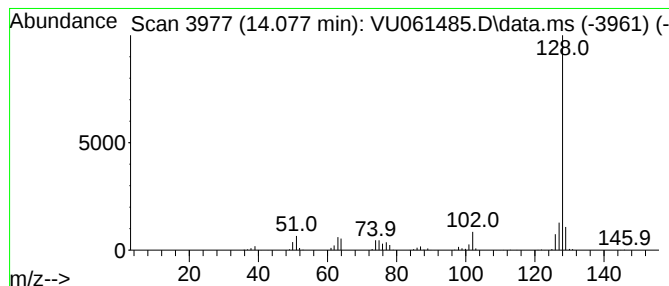
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.077	12.00 ug/L	976817	1,4-Dichlorobenzene-d4	11.804	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Azulene	128	C10H8	000275-51-4	91
3	Naphthalene	128	C10H8	000091-20-3	91
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	90



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

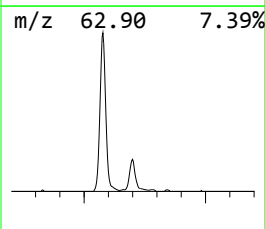
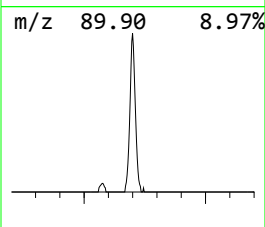
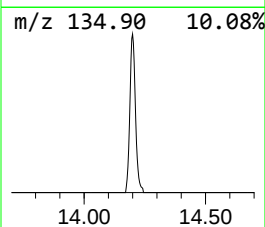
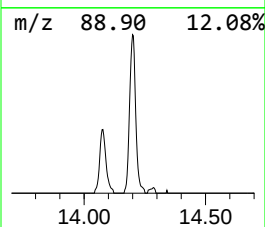
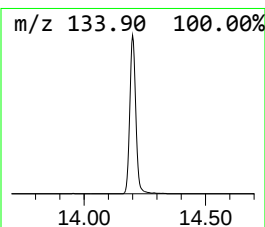
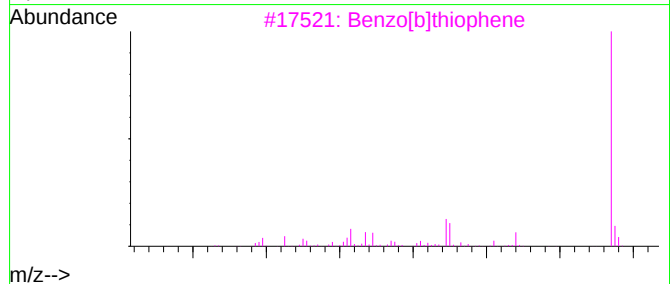
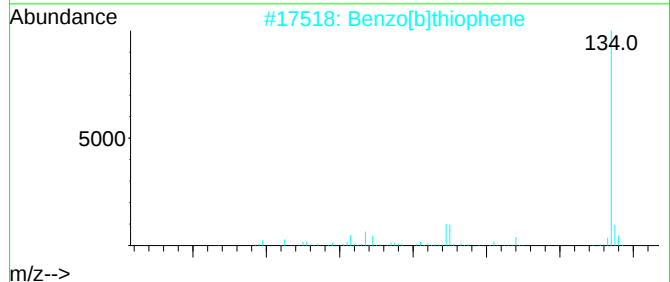
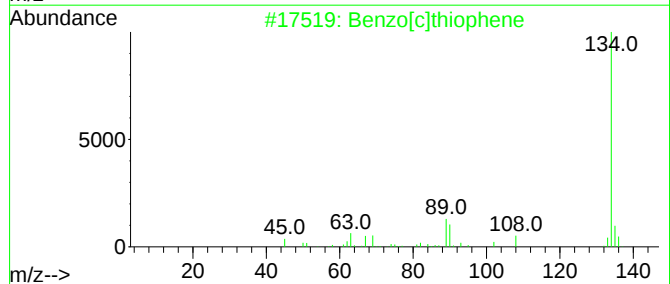
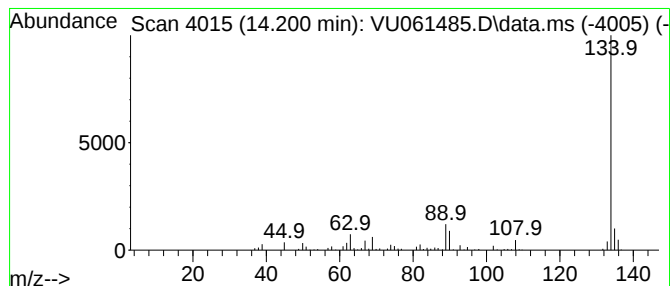
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzo[c]thiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.200	2.10 ug/L	171323	1,4-Dichlorobenzene-d4	11.804

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	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	94



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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	12.087	1.7	ug/L	139481	3	11.804	407098	5.0
Benzofuran, 2-m...	13.026	0.7	ug/L	59959	3	11.804	407098	5.0
Azulene	14.077	12.0	ug/L	976817	3	11.804	407098	5.0
Benzo[c]thiophene	14.200	2.1	ug/L	171323	3	11.804	407098	5.0