

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120621\
 Data File : VV023800.D
 Acq On : 06 Dec 2021 16:09
 Operator : SY/MD
 Sample : M4879-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G36

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\SFAMVTR112321WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV023800.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	74	82	94	rVB	70827	68443	5.13%	0.991%
2	1.564	155	163	176	rBV	60789	68365	5.12%	0.990%
3	1.632	176	184	191	rVV	10534	13512	1.01%	0.196%
4	1.802	231	237	246	rVB2	15628	19990	1.50%	0.290%
5	2.105	321	331	348	rVB	121166	176805	13.24%	2.561%
6	2.529	443	463	472	rBV5	6506	16365	1.23%	0.237%
7	2.760	523	535	551	rBV3	13969	25782	1.93%	0.373%
8	3.764	830	847	858	rBV6	9644	23619	1.77%	0.342%
9	3.899	872	889	923	rBV3	65011	237093	17.75%	3.434%
10	4.349	1013	1029	1058	rBV2	91886	230863	17.29%	3.343%
11	5.047	1228	1246	1272	rBV3	208268	530161	39.70%	7.678%
12	5.616	1411	1423	1450	rBV	172520	358703	26.86%	5.195%
13	5.918	1505	1517	1531	rBV3	51842	107923	8.08%	1.563%
14	6.069	1550	1564	1582	rBV2	119505	252936	18.94%	3.663%
15	6.989	1837	1850	1872	rBV	63692	118936	8.91%	1.722%
16	7.317	1939	1952	1970	rBV	276818	480301	35.97%	6.956%
17	7.625	2037	2048	2062	rBV	36276	66181	4.96%	0.958%
18	7.976	2136	2157	2182	rBV	794185	1335402	100.00%	19.340%
19	8.088	2182	2192	2227	rVB	247525	430077	32.21%	6.229%
20	8.853	2418	2430	2449	rBV	262461	431244	32.29%	6.245%
21	9.143	2509	2520	2535	rBV	26641	46849	3.51%	0.678%
22	10.217	2843	2854	2872	rBV	85221	133707	10.01%	1.936%
23	10.451	2914	2927	2946	rBV	26716	61969	4.64%	0.897%
24	10.541	2946	2955	2967	rVB2	15478	24096	1.80%	0.349%
25	10.738	3004	3016	3032	rBV2	14283	24453	1.83%	0.354%
26	10.914	3059	3071	3086	rBV	81872	125175	9.37%	1.813%
27	11.249	3165	3175	3191	rBV	290563	443413	33.20%	6.422%
28	11.336	3194	3202	3214	rVB2	20254	31730	2.38%	0.460%
29	11.532	3249	3263	3273	rBV2	31514	58447	4.38%	0.846%
30	11.625	3282	3292	3310	rVB	281642	449785	33.68%	6.514%
31	12.014	3405	3413	3421	rBV	16683	26033	1.95%	0.377%
32	12.114	3432	3444	3460	rBV	17478	29082	2.18%	0.421%
33	12.413	3528	3537	3545	rBV3	15861	23304	1.75%	0.337%
34	12.467	3545	3554	3564	rVB	20609	30832	2.31%	0.447%
35	12.725	3625	3634	3643	rBV2	22108	32303	2.42%	0.468%
36	12.882	3664	3683	3694	rBV	45797	77349	5.79%	1.120%

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37	13.046	3726	3734	3751	rVB9	7561	14663	1.10%	0.212%
38	13.220	3779	3788	3795	rVB2	9885	14275	1.07%	0.207%
39	13.268	3795	3803	3812	rBV4	9359	16625	1.24%	0.241%
40	13.506	3867	3877	3888	rBV	55362	86564	6.48%	1.254%
41	14.635	4218	4228	4244	rVV	64979	109403	8.19%	1.584%
42	14.818	4273	4285	4300	rBV3	29748	52150	3.91%	0.755%

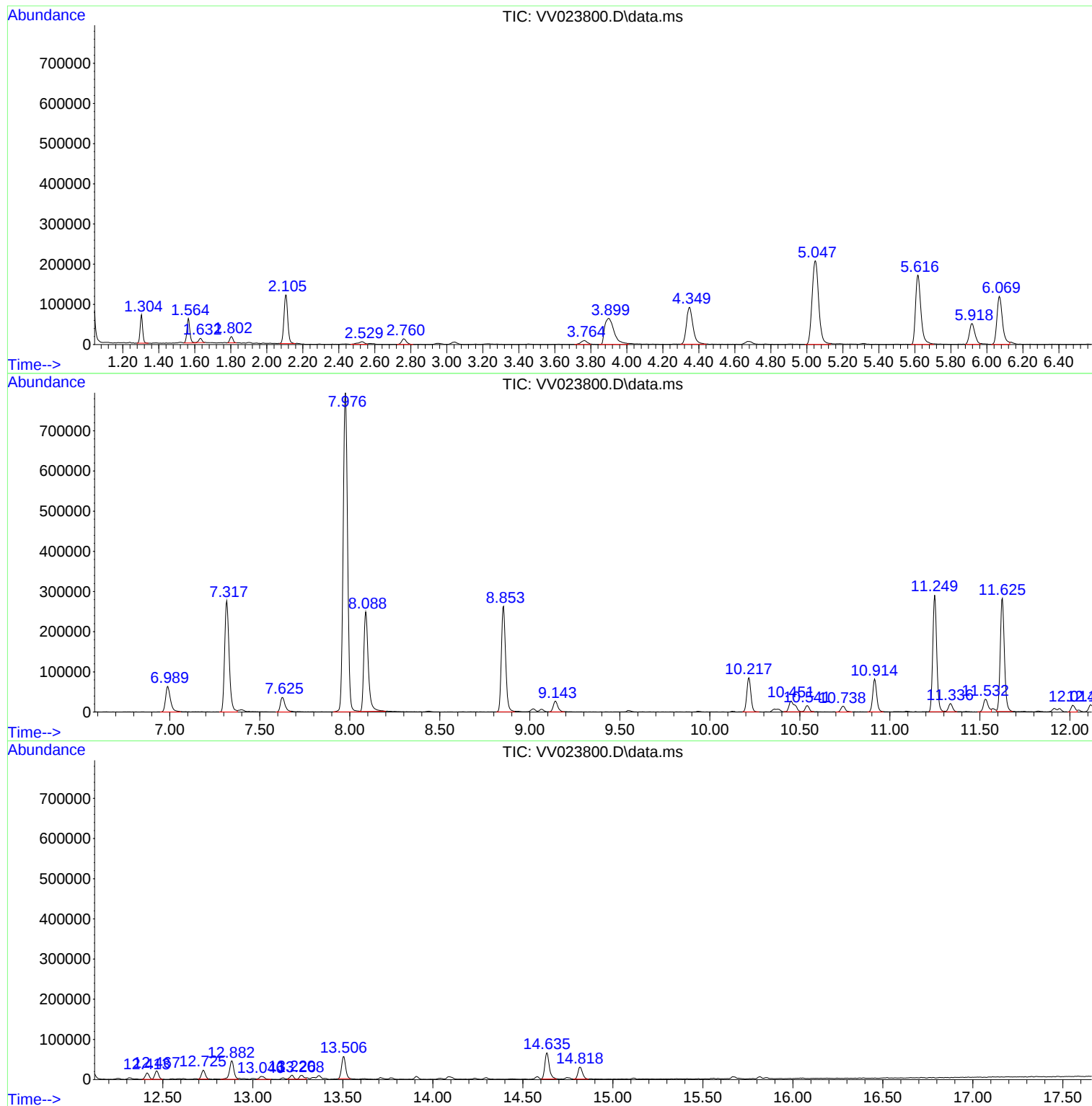
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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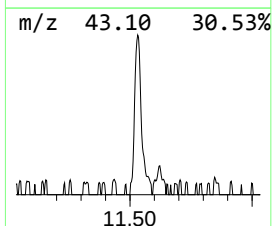
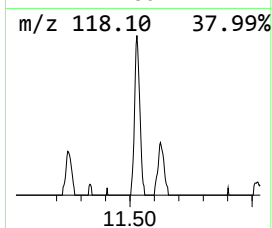
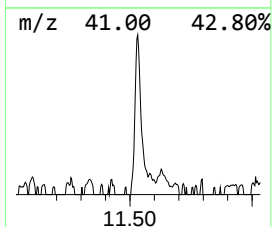
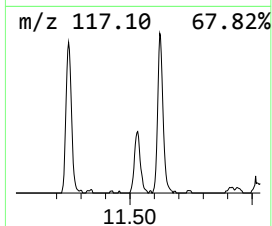
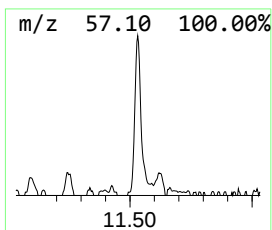
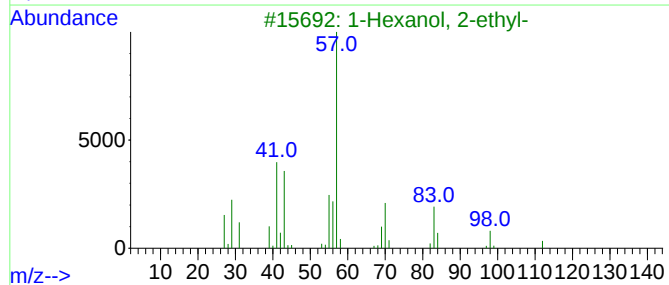
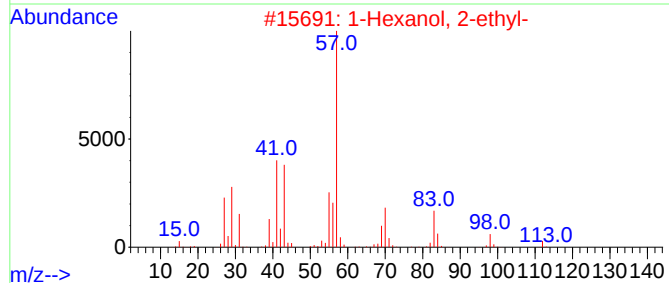
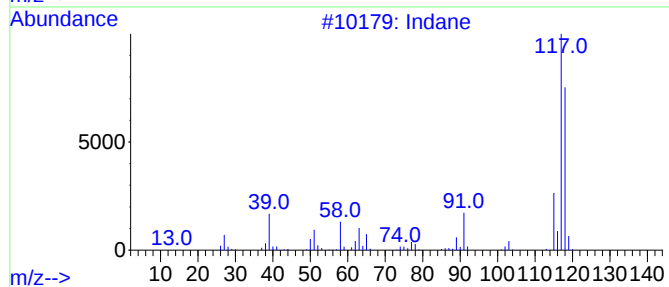
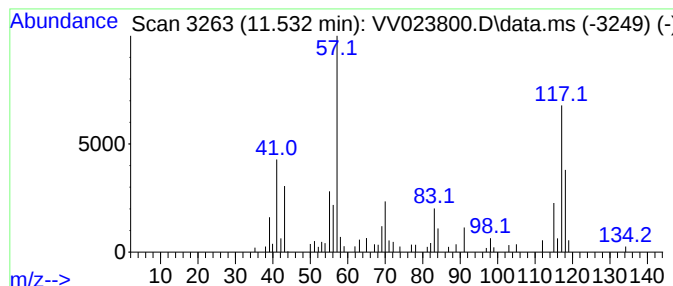
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.532	0.66 ug/L	58447	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	70
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	38
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	38
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	38
5			Indane	118	C9H10	000496-11-7	38



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Instrument :
MSVOA_V
ClientSampleId :
C0G36

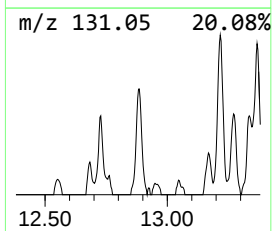
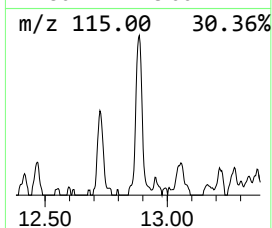
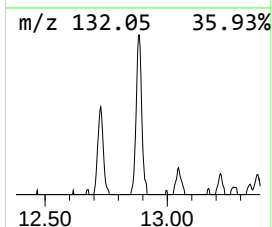
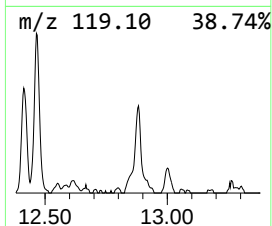
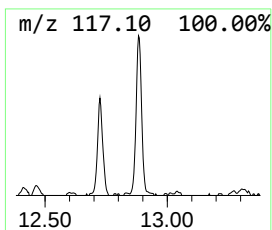
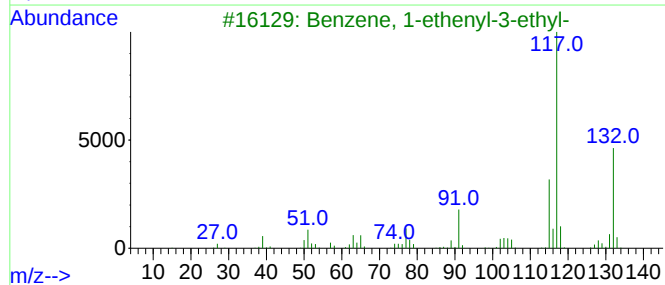
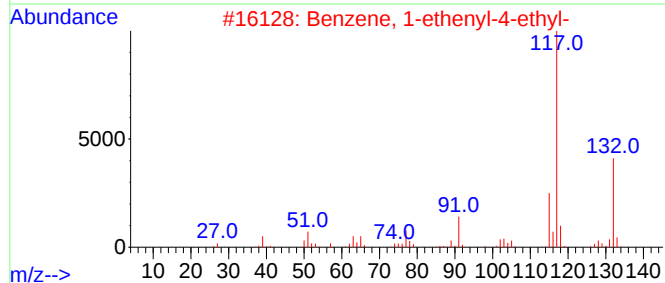
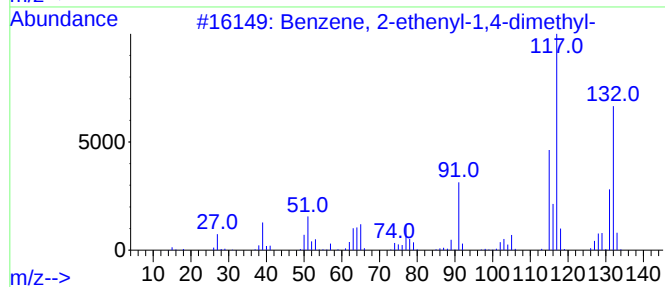
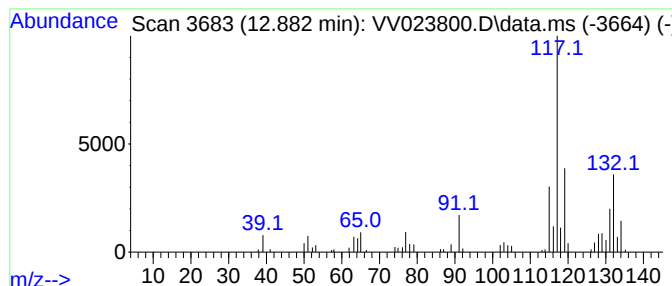
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.882	0.87 ug/L	77349	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	92
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	92
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	70



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Instrument :
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ClientSampleId :
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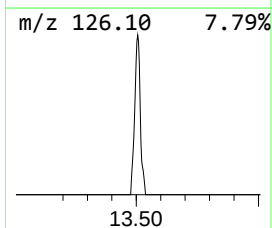
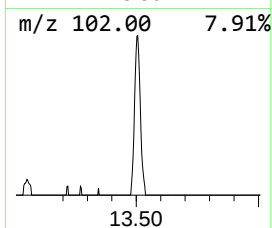
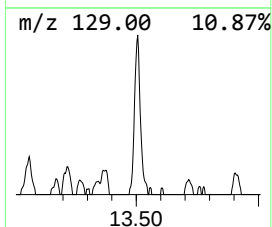
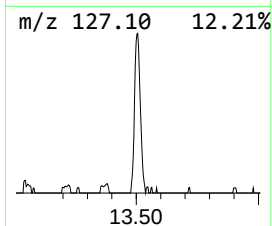
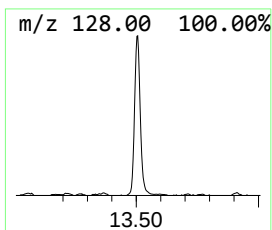
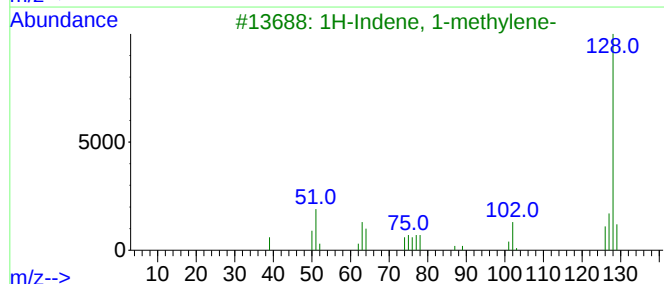
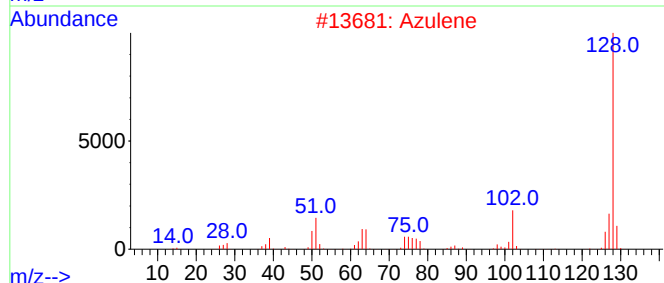
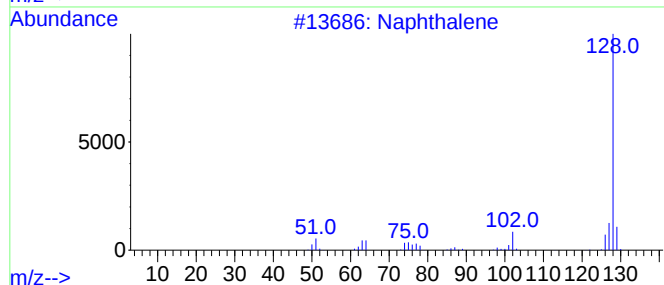
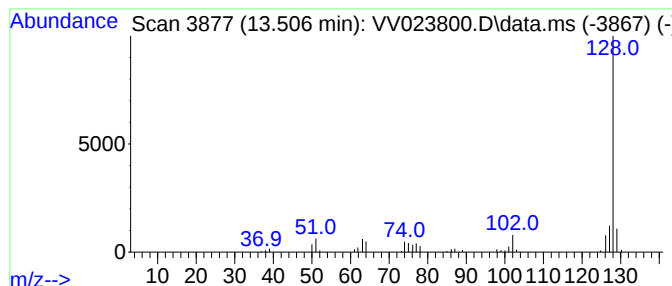
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.506	0.98 ug/L	86564	1,4-Dichlorobenzene-d4	11.249

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			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
4			Azulene	128	C10H8	000275-51-4	90
5			Azulene	128	C10H8	000275-51-4	90



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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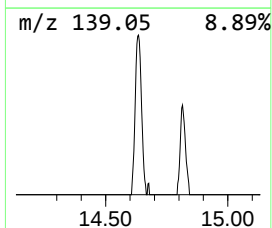
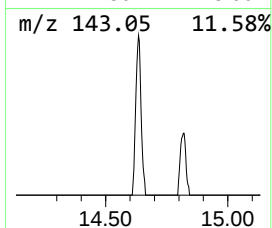
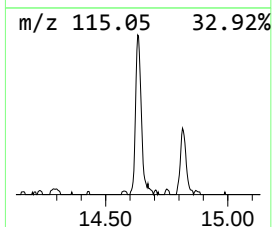
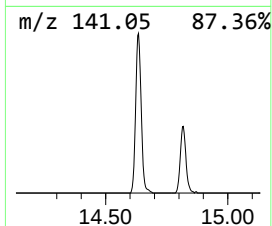
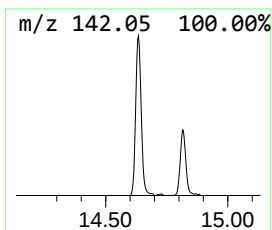
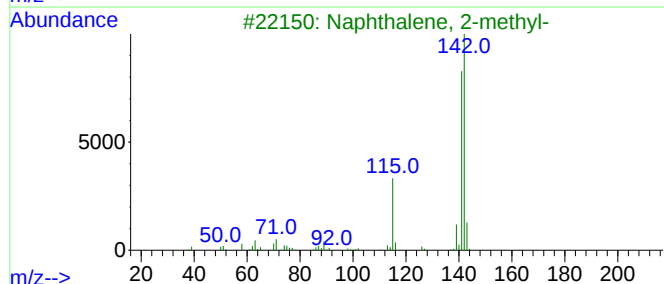
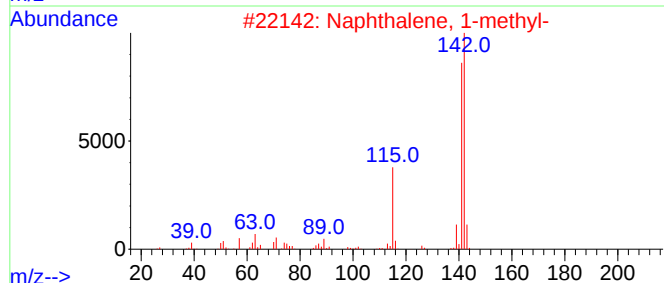
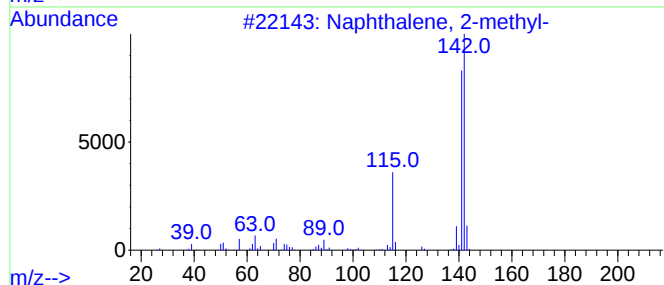
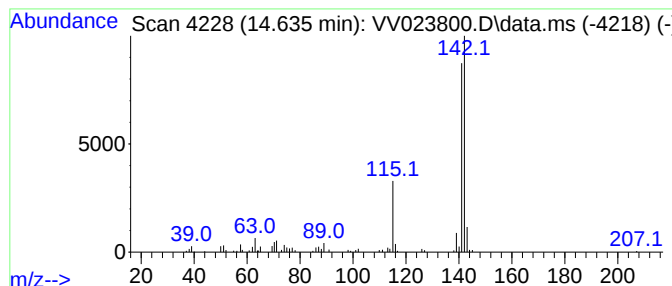
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Peak Number 5 Naphthalene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.634	1.23 ug/L	109403	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



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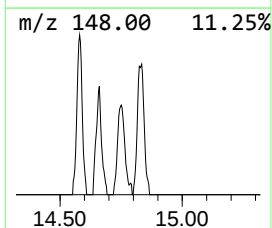
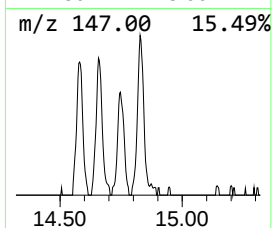
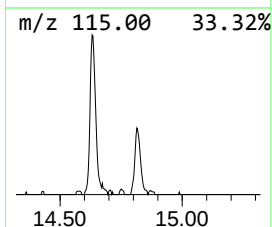
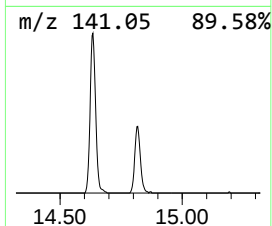
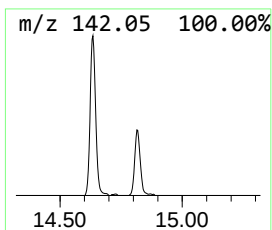
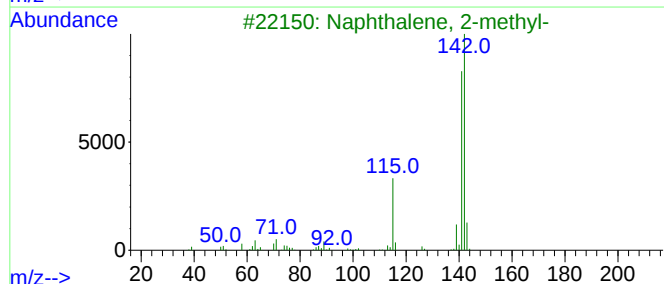
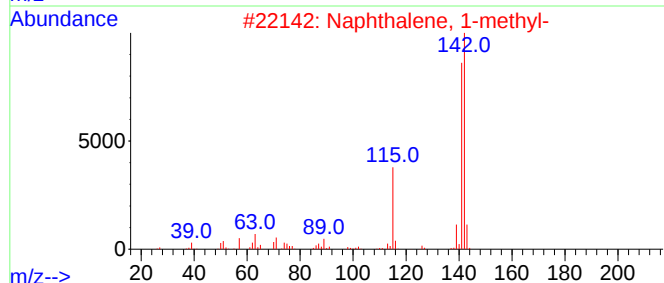
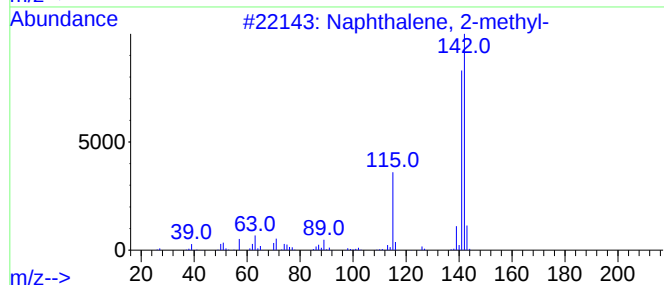
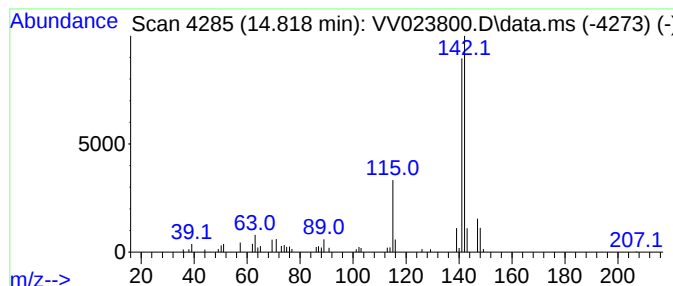
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.818	0.59 ug/L	52150	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
5			Benzocycloheptatriene	142	C11H10	000264-09-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120621\
Data File : VV023800.D
Acq On : 06 Dec 2021 16:09
Operator : SY/MD
Sample : M4879-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G36

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
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	11.532	0.7	ug/L	58447	3	11.249	443413	5.0
Benzene, 2-ethe...	12.882	0.9	ug/L	77349	3	11.249	443413	5.0
Azulene	13.506	1.0	ug/L	86564	3	11.249	443413	5.0
Naphthalene, 2-...	14.634	1.2	ug/L	109403	3	11.249	443413	5.0
Naphthalene, 1-...	14.818	0.6	ug/L	52150	3	11.249	443413	5.0