

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060922\
 Data File : VV026055.D
 Acq On : 09 Jun 2022 15:21
 Operator : SY/MD
 Sample : N3247-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYW2

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\SFAMVTR060822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV026055.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.320	79	87	100	rBV2	103345	116330	6.29%	1.000%
2	1.597	161	173	193	rBV	969738	1204892	65.14%	10.360%
3	2.121	325	336	354	rVB	141990	210060	11.36%	1.806%
4	2.777	526	540	555	rBV4	28475	55682	3.01%	0.479%
5	3.201	656	672	700	rBV	886135	1849606	100.00%	15.903%
6	3.925	883	897	924	rBV3	108910	337001	18.22%	2.898%
7	4.362	1016	1033	1056	rBV	107980	276552	14.95%	2.378%
8	4.619	1090	1113	1148	rBV	445683	1122553	60.69%	9.652%
9	5.056	1231	1249	1277	rBV2	218781	556160	30.07%	4.782%
10	5.625	1414	1426	1446	rBV	210351	433207	23.42%	3.725%
11	5.918	1504	1517	1554	rBV	425180	848593	45.88%	7.296%
12	6.076	1554	1566	1580	rBV	139122	289739	15.66%	2.491%
13	6.992	1841	1851	1871	rBV	48059	94555	5.11%	0.813%
14	7.320	1942	1953	1971	rVB	222171	389330	21.05%	3.347%
15	7.629	2041	2049	2076	rVB4	27232	78998	4.27%	0.679%
16	7.979	2148	2158	2177	rVB	52521	90977	4.92%	0.782%
17	8.092	2183	2193	2229	rBV2	226532	540255	29.21%	4.645%
18	8.291	2246	2255	2265	rVB2	19784	32582	1.76%	0.280%
19	8.854	2419	2430	2447	rBV	334362	540614	29.23%	4.648%
20	8.937	2447	2456	2466	rVB2	14239	26005	1.41%	0.224%
21	9.487	2609	2627	2639	rBV2	9323	25786	1.39%	0.222%
22	9.706	2684	2695	2711	rVB3	31715	55753	3.01%	0.479%
23	9.931	2753	2765	2782	rBV	91519	148622	8.04%	1.278%
24	10.018	2782	2792	2805	rVB2	24313	38511	2.08%	0.331%
25	10.127	2820	2826	2838	rVB2	18380	29792	1.61%	0.256%
26	10.217	2842	2854	2873	rBV	98227	168431	9.11%	1.448%
27	10.352	2887	2896	2915	rVB	70890	131186	7.09%	1.128%
28	10.735	3001	3015	3031	rBV4	19289	35418	1.91%	0.305%
29	11.056	3107	3115	3118	rBV	28138	36947	2.00%	0.318%
30	11.088	3118	3125	3140	rVB	91780	144575	7.82%	1.243%
31	11.249	3164	3175	3196	rBV	320434	501843	27.13%	4.315%
32	11.538	3250	3265	3280	rBV3	105703	252682	13.66%	2.173%
33	11.625	3280	3292	3315	rVV3	299963	619791	33.51%	5.329%
34	12.046	3413	3423	3434	rBV3	22977	36705	1.98%	0.316%
35	12.117	3434	3445	3447	rBV2	59653	78039	4.22%	0.671%
36	12.300	3493	3502	3511	rVB2	20691	31879	1.72%	0.274%

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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_V\Method\SFAMVTR060822WMA.M
Title : TRACE VOA SFAM1.0

37	12.725	3627	3634	3650	rVB2	14392	26233	1.42%	0.226%
38	12.882	3673	3683	3696	rBV	46124	71505	3.87%	0.615%
39	13.046	3724	3734	3746	rVB3	27137	46435	2.51%	0.399%
40	13.503	3864	3876	3893	rBV	33504	56805	3.07%	0.488%

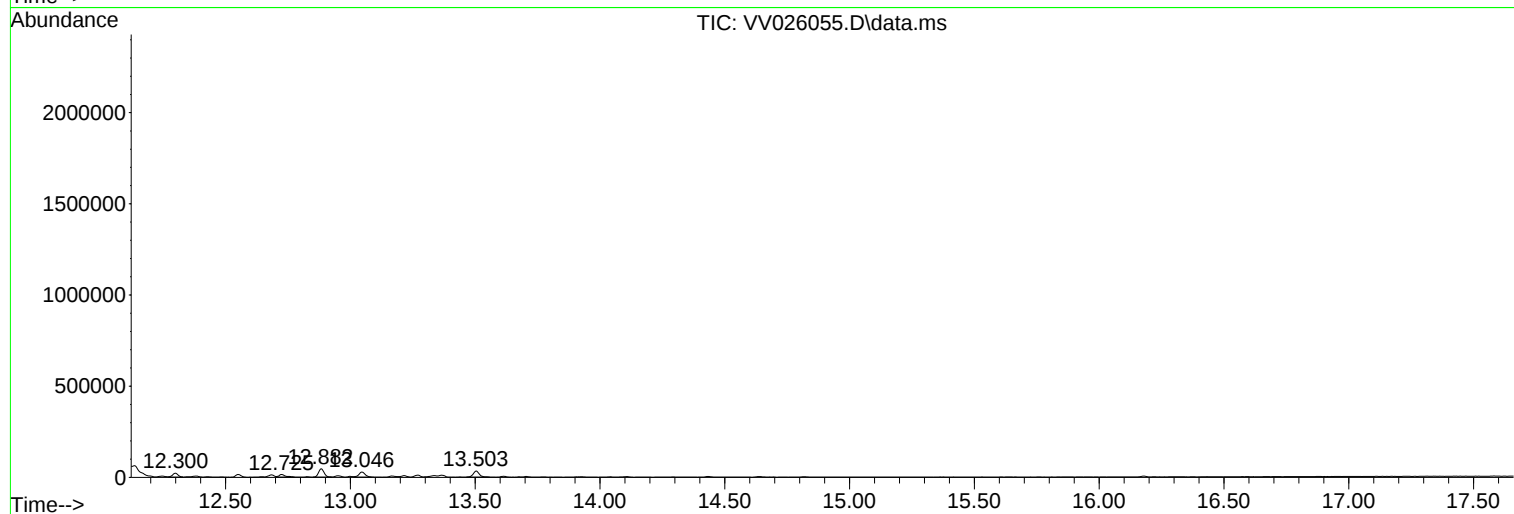
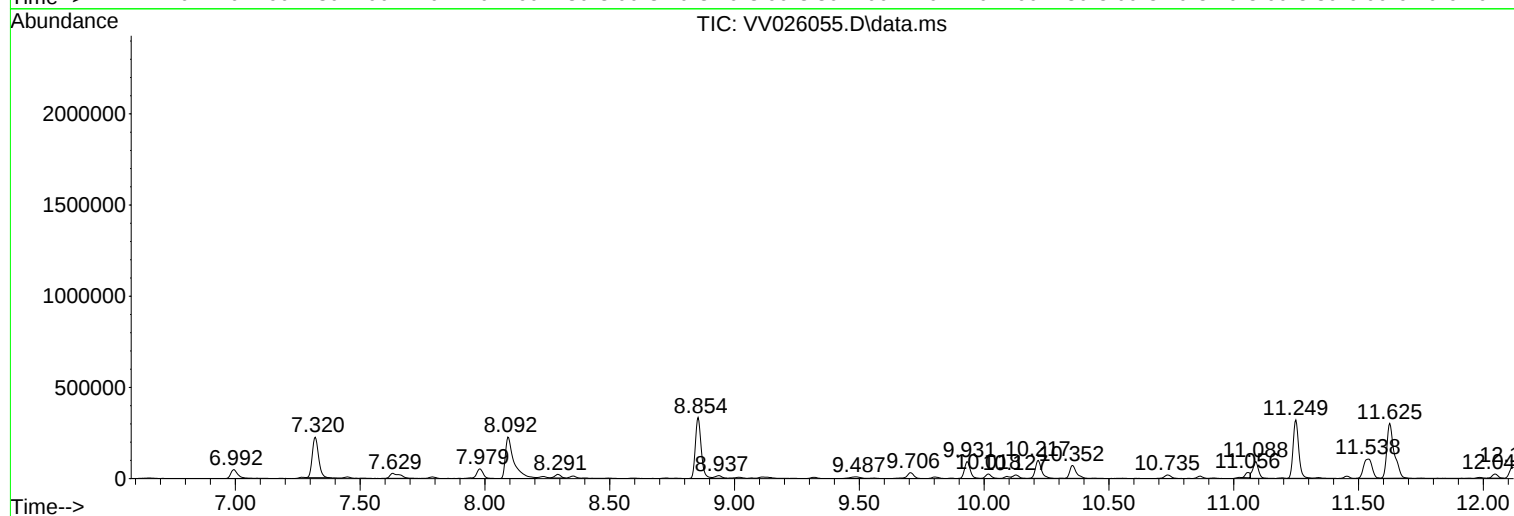
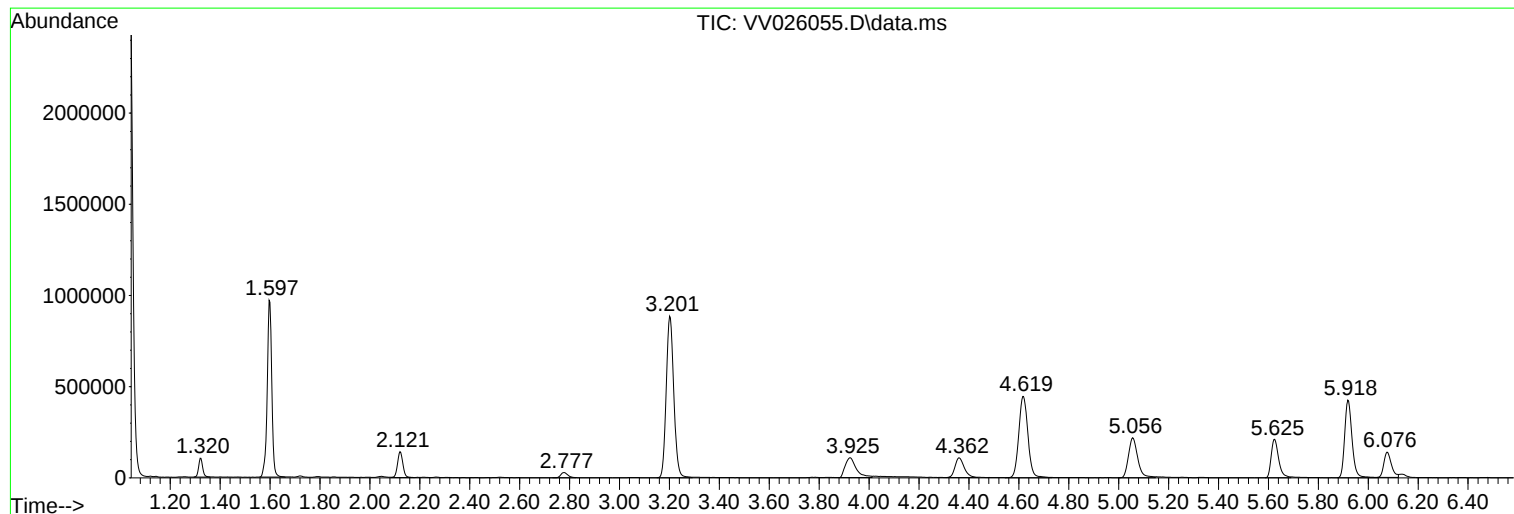
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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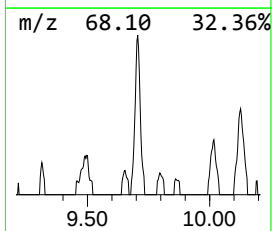
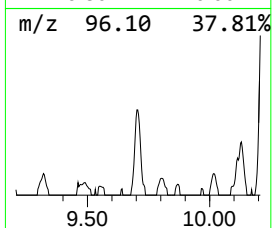
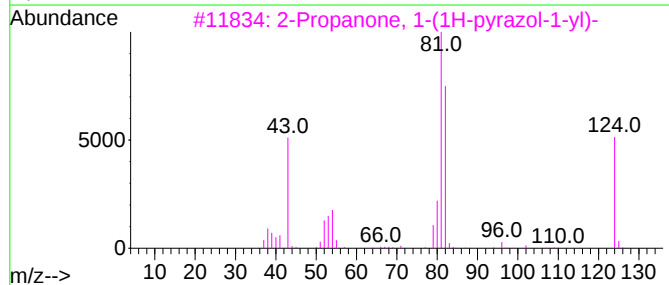
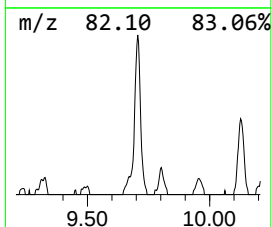
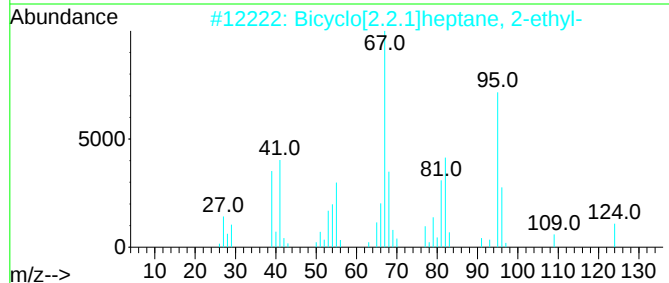
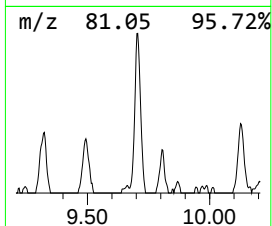
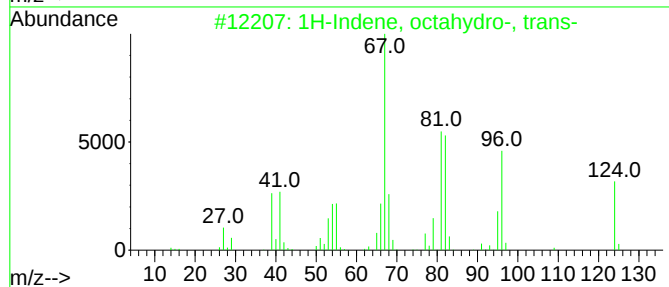
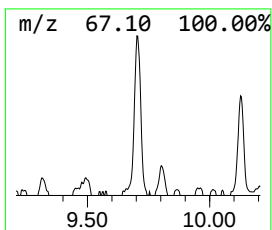
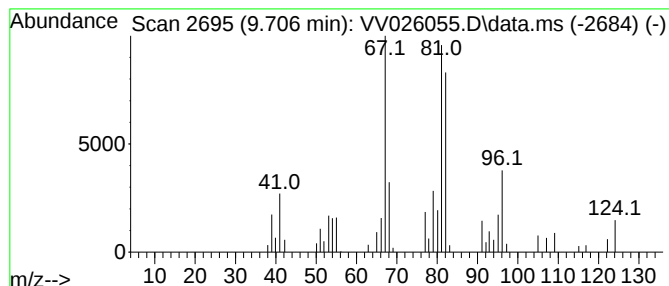
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.706	0.52 ug/L	55753	Chlorobenzene-d5	8.854

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	47
2			Bicyclo[2.2.1]heptane, 2-ethyl-	124	C9H16	002146-41-0	45
3			2-Propanone, 1-(1H-pyrazol-1-yl)-	124	C6H8N2O	1010337-51-8	43
4			1,4-Hexadiene	82	C6H10	000592-45-0	43
5			1H-Indene, octahydro-	124	C9H16	000496-10-6	43



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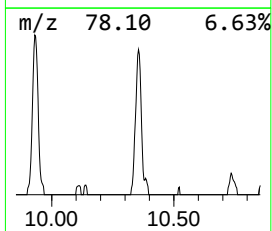
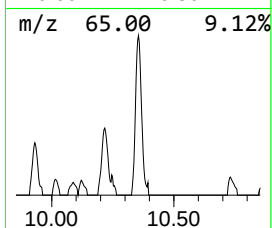
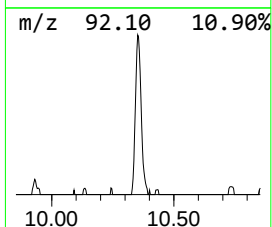
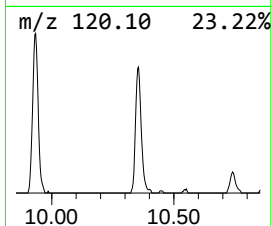
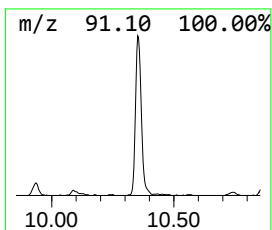
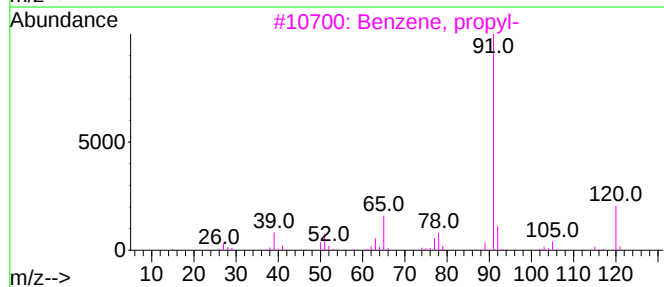
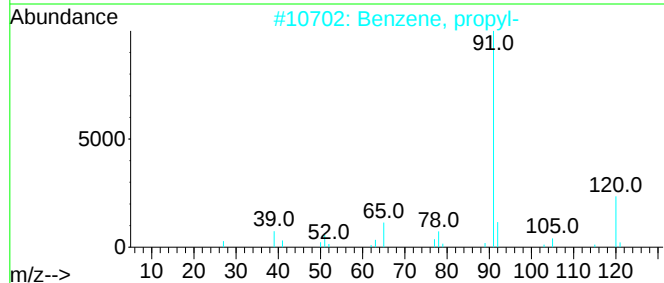
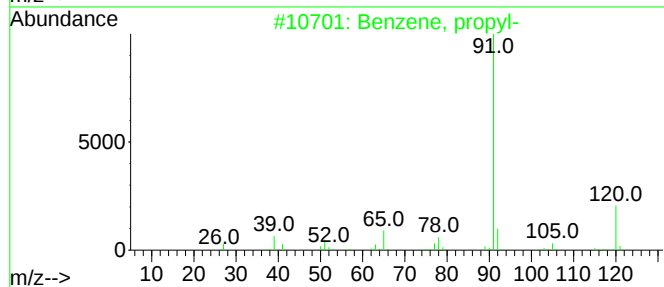
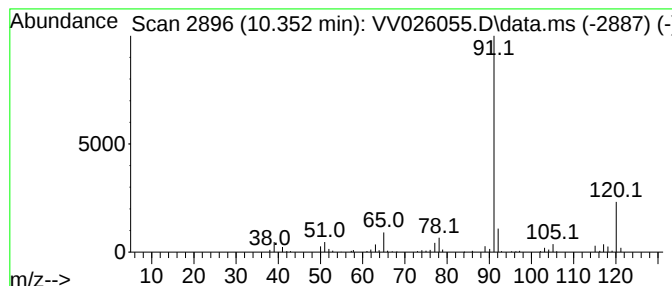
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Benzene, propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.352	1.31 ug/L	131186	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	87
2			Benzene, propyl-	120	C9H12	000103-65-1	87
3			Benzene, propyl-	120	C9H12	000103-65-1	87
4			Benzene, propyl-	120	C9H12	000103-65-1	80
5			N,N-Dibenzylethylenediamine diac...	324	C20H24N2O2	000122-75-8	72



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Instrument :
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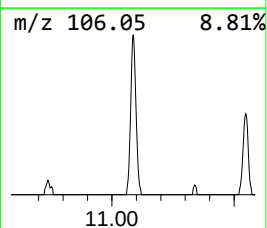
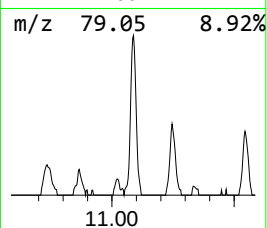
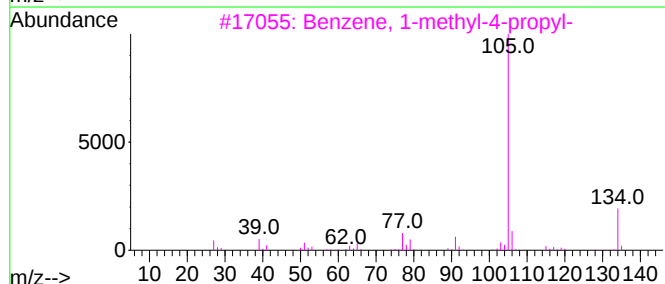
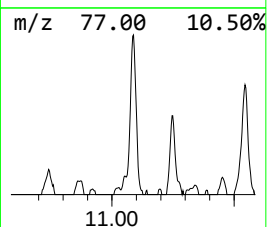
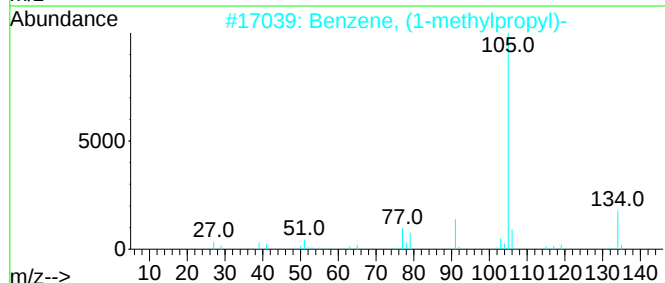
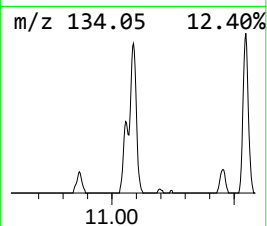
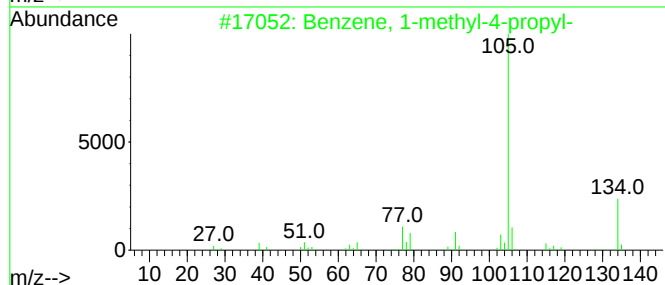
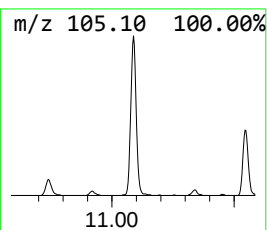
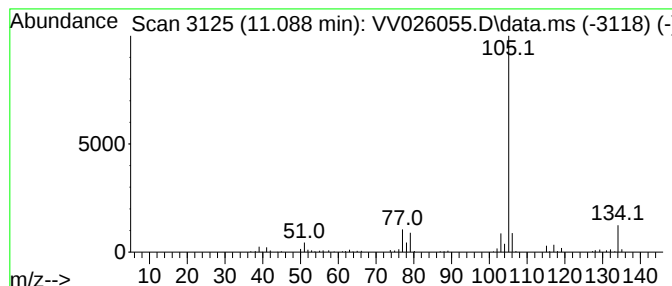
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Benzene, 1-methyl-4-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.088	1.44 ug/L	144575	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	78
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	78
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	78



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ClientSampleId :
EXYW2

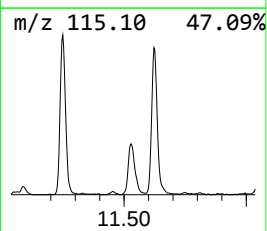
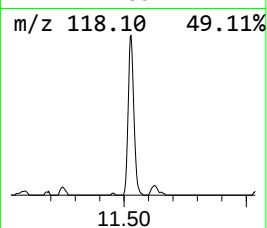
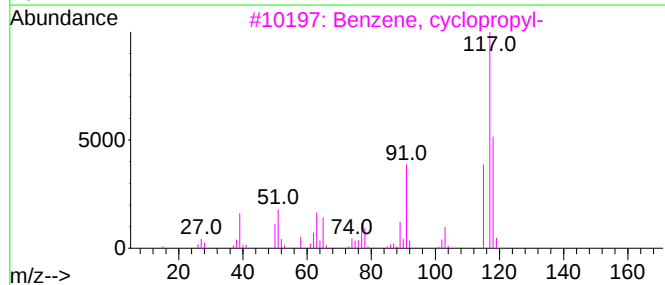
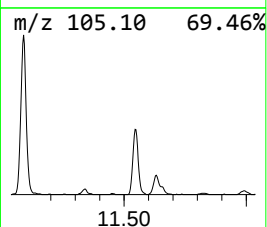
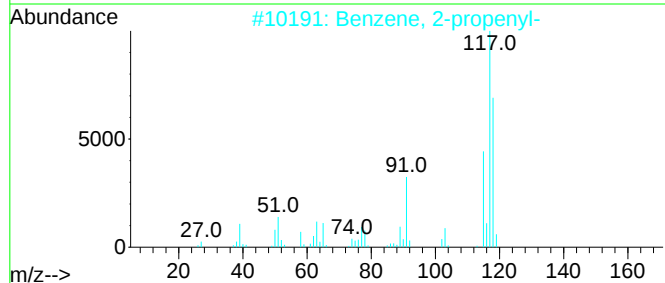
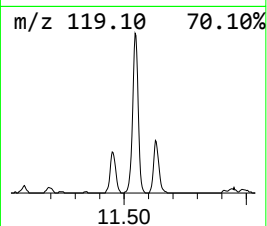
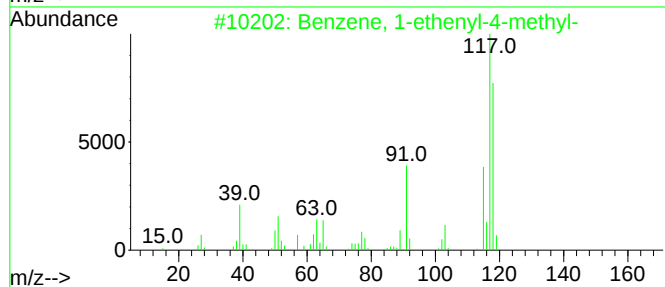
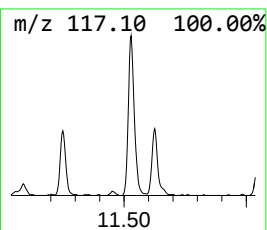
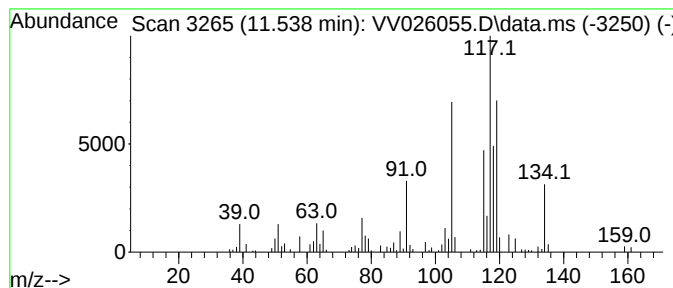
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethenyl-4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.538	2.52 ug/L	252682	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	86
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	78
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
5			7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	60



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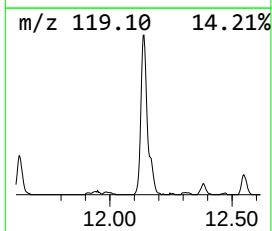
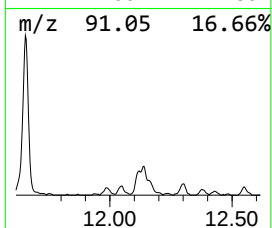
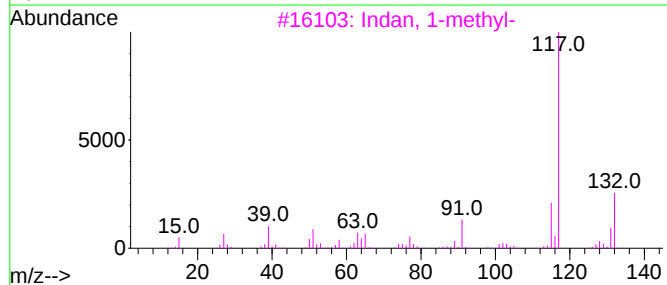
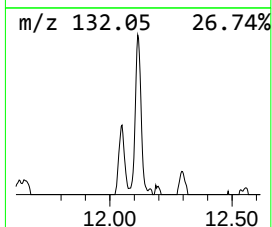
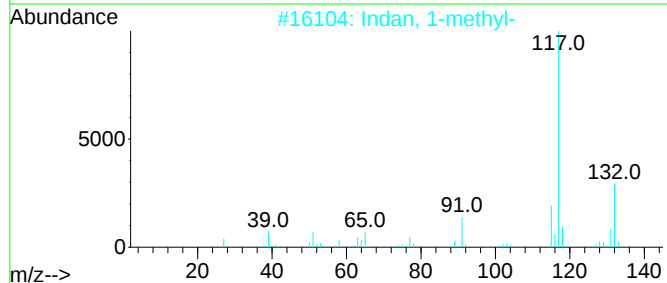
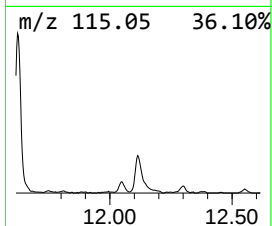
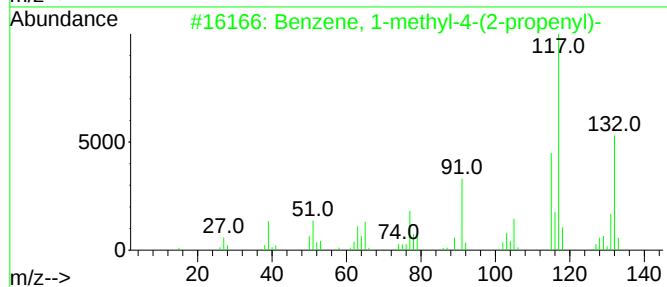
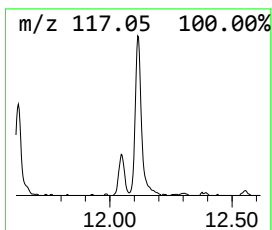
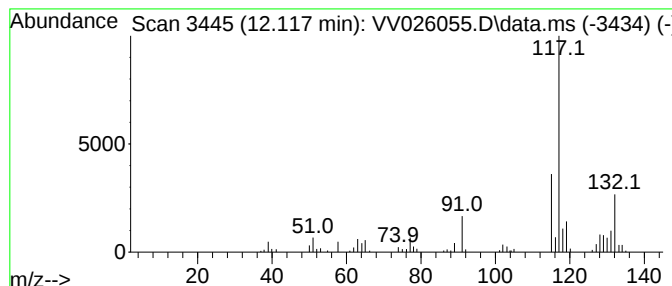
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Benzene, 1-methyl-4-(2-prop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.117	0.78 ug/L	78039	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	80
2			Indan, 1-methyl-	132	C10H12	000767-58-8	76
3			Indan, 1-methyl-	132	C10H12	000767-58-8	76
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	72
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060922\
Data File : VV026055.D
Acq On : 09 Jun 2022 15:21
Operator : SY/MD
Sample : N3247-04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYW2

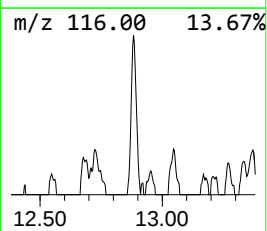
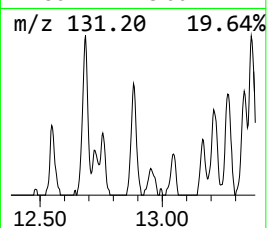
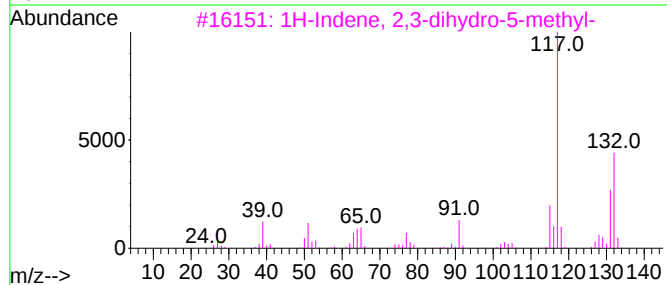
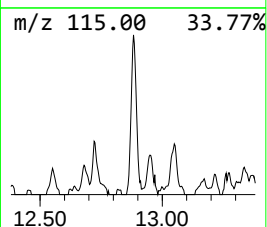
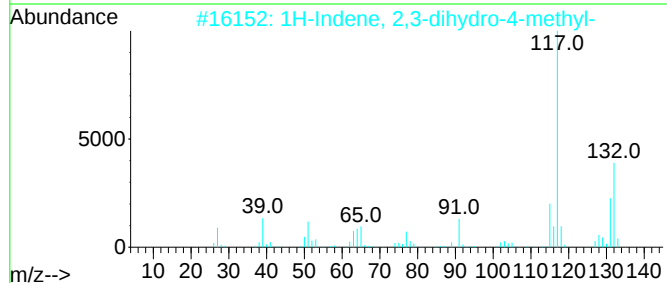
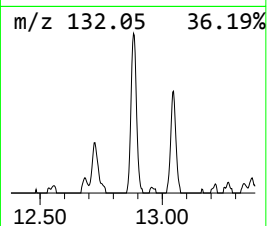
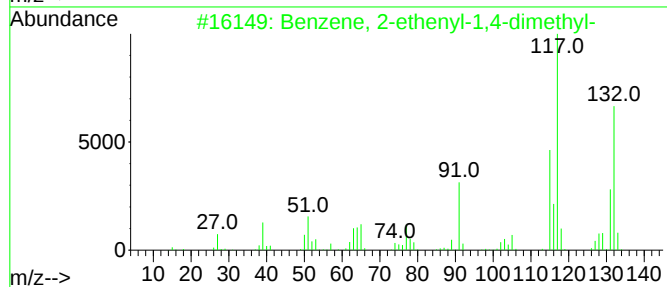
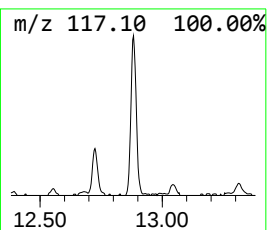
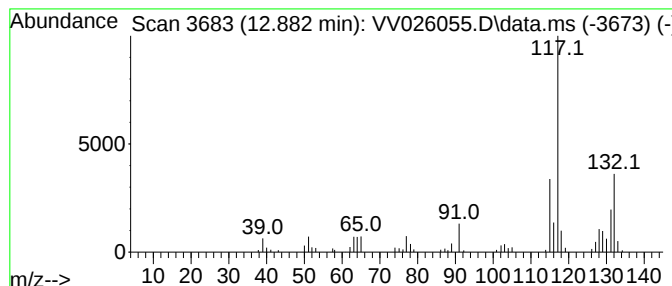
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.882	0.71 ug/L	71505	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	93
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	86
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060922\
Data File : VV026055.D
Acq On : 09 Jun 2022 15:21
Operator : SY/MD
Sample : N3247-04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYW2

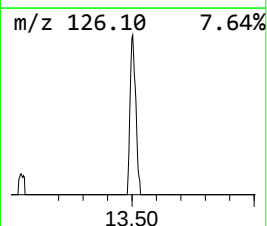
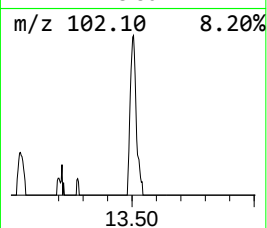
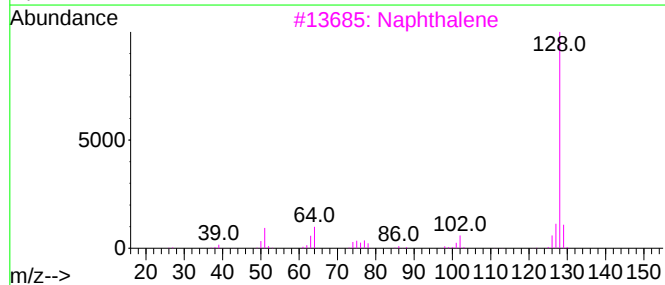
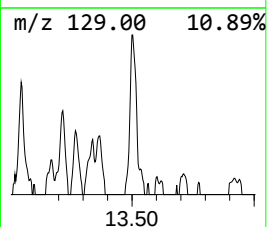
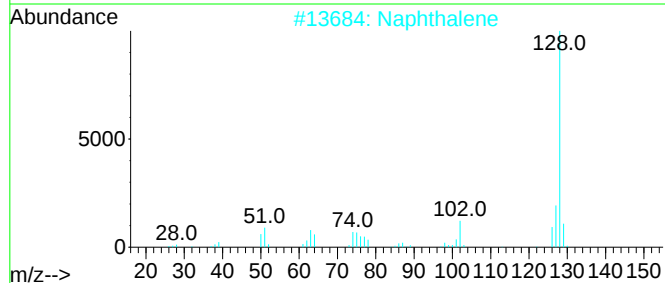
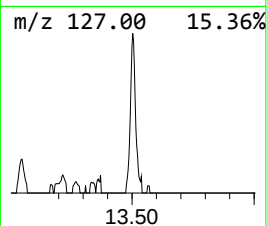
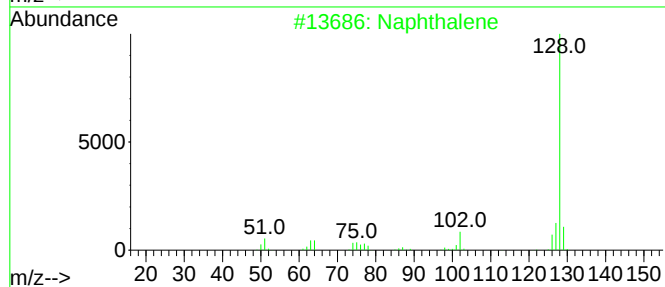
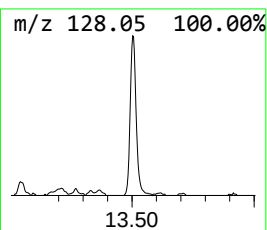
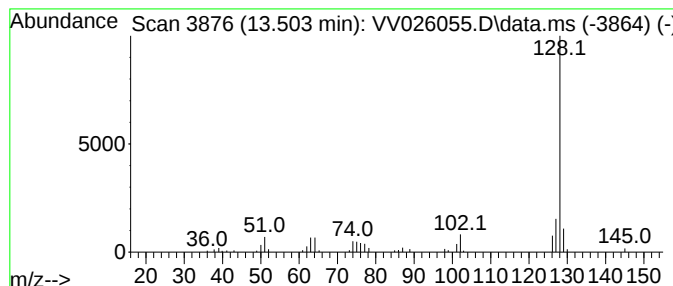
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 Azulene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.503	0.57 ug/L	56805	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	91
3			Naphthalene	128	C10H8	000091-20-3	91
4			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060922\
Data File : VV026055.D
Acq On : 09 Jun 2022 15:21
Operator : SY/MD
Sample : N3247-04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYW2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.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
unknown-01	9.706	0.5	ug/L	55753	2	8.854	540614	5.0
Benzene, propyl-	10.352	1.3	ug/L	131186	3	11.249	501843	5.0
Benzene, 1-meth...	11.088	1.4	ug/L	144575	3	11.249	501843	5.0
Benzene, 1-ethe...	11.538	2.5	ug/L	252682	3	11.249	501843	5.0
Benzene, 1-meth...	12.117	0.8	ug/L	78039	3	11.249	501843	5.0
Benzene, 2-ethe...	12.882	0.7	ug/L	71505	3	11.249	501843	5.0
Azulene	13.503	0.6	ug/L	56805	3	11.249	501843	5.0