

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
 Data File : VV023400.D
 Acq On : 11 Nov 2021 20:11
 Operator : SY/MD
 Sample : M4542-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGGF2

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\SFAMVTR110421WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV023400.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	75	83	95	rVB2	60361	63382	3.93%	0.660%
2	1.568	156	164	175	rBV	39178	45002	2.79%	0.468%
3	2.108	320	332	345	rBV	87655	128533	7.96%	1.338%
4	3.191	656	669	686	rBV2	23592	50484	3.13%	0.525%
5	3.909	876	892	921	rBV4	75977	251454	15.57%	2.617%
6	4.352	1012	1030	1057	rBV2	63093	182986	11.33%	1.904%
7	4.609	1091	1110	1130	rBV2	46910	119669	7.41%	1.245%
8	5.050	1231	1247	1270	rBV2	134369	338299	20.95%	3.521%
9	5.619	1412	1424	1448	rBV	129282	266905	16.53%	2.778%
10	5.915	1495	1516	1540	rBV	331826	670432	41.53%	6.977%
11	6.072	1552	1565	1578	rBV	76990	158353	9.81%	1.648%
12	6.989	1840	1850	1870	rBV	38146	72652	4.50%	0.756%
13	7.317	1941	1952	1967	rBV	162353	284946	17.65%	2.965%
14	7.394	1967	1976	1989	rVB	25660	45380	2.81%	0.472%
15	7.629	2038	2049	2067	rBV	22293	42487	2.63%	0.442%
16	7.979	2151	2158	2172	rVB2	15239	26826	1.66%	0.279%
17	8.088	2183	2192	2227	rBV	155056	292333	18.11%	3.042%
18	8.854	2418	2430	2433	rBV	221351	305701	18.93%	3.181%
19	8.883	2434	2439	2465	rVB	354087	555758	34.42%	5.784%
20	9.149	2513	2522	2532	rVB8	9239	18595	1.15%	0.194%
21	9.477	2599	2624	2627	rBV7	11628	26721	1.66%	0.278%
22	9.548	2638	2646	2662	rVB	32237	56554	3.50%	0.589%
23	9.706	2689	2695	2705	rVB4	18082	29047	1.80%	0.302%
24	9.802	2709	2725	2738	rBV4	9870	26297	1.63%	0.274%
25	9.931	2754	2765	2775	rBV	61947	101002	6.26%	1.051%
26	10.130	2815	2827	2835	rBV7	15602	26657	1.65%	0.277%
27	10.217	2843	2854	2872	rBV2	61402	135305	8.38%	1.408%
28	10.352	2886	2896	2916	rBV	152001	267886	16.59%	2.788%
29	10.448	2917	2926	2949	rVV	77701	184496	11.43%	1.920%
30	10.545	2949	2956	2970	rVV6	10920	27965	1.73%	0.291%
31	10.738	3003	3016	3033	rBV	335440	521779	32.32%	5.430%
32	10.915	3059	3071	3095	rVB	1095560	1614526	100.00%	16.802%
33	11.056	3108	3115	3119	rBV	28739	40992	2.54%	0.427%
34	11.088	3120	3125	3136	rVB	59105	86901	5.38%	0.904%
35	11.191	3149	3157	3165	rVB5	18137	27817	1.72%	0.289%
36	11.249	3165	3175	3192	rBV2	241516	439871	27.24%	4.578%

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Stop Thrs : 0

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

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37	11.336	3192	3202	3219	rVB	316500	480433	29.76%	5.000%
38	11.455	3232	3239	3251	rVB	15819	24527	1.52%	0.255%
39	11.529	3251	3262	3281	rBV3	198735	460889	28.55%	4.796%
40	11.628	3282	3293	3313	rVB5	252466	524490	32.49%	5.458%
41	11.747	3319	3330	3340	rBV2	13964	21937	1.36%	0.228%
42	11.821	3343	3353	3364	rVB	26466	41338	2.56%	0.430%
43	11.911	3371	3381	3386	rBV	39810	60124	3.72%	0.626%
44	11.940	3386	3390	3399	rVB	30605	41148	2.55%	0.428%
45	12.018	3399	3414	3420	rBV	47663	82792	5.13%	0.862%
46	12.117	3435	3445	3453	rBV	51081	91491	5.67%	0.952%
47	12.252	3475	3487	3494	rBV8	11983	25338	1.57%	0.264%
48	12.304	3495	3503	3514	rVB5	15270	31492	1.95%	0.328%
49	12.416	3532	3538	3546	rVV2	18752	29307	1.82%	0.305%
50	12.468	3546	3554	3567	rVB2	22753	39193	2.43%	0.408%
51	12.554	3569	3581	3592	rBV4	11240	17782	1.10%	0.185%
52	12.725	3628	3634	3652	rVB2	13411	24174	1.50%	0.252%
53	12.882	3675	3683	3693	rVV3	28252	42934	2.66%	0.447%
54	12.944	3696	3702	3714	rVB9	11106	18129	1.12%	0.189%
55	13.046	3726	3734	3746	rVB6	9378	17677	1.09%	0.184%

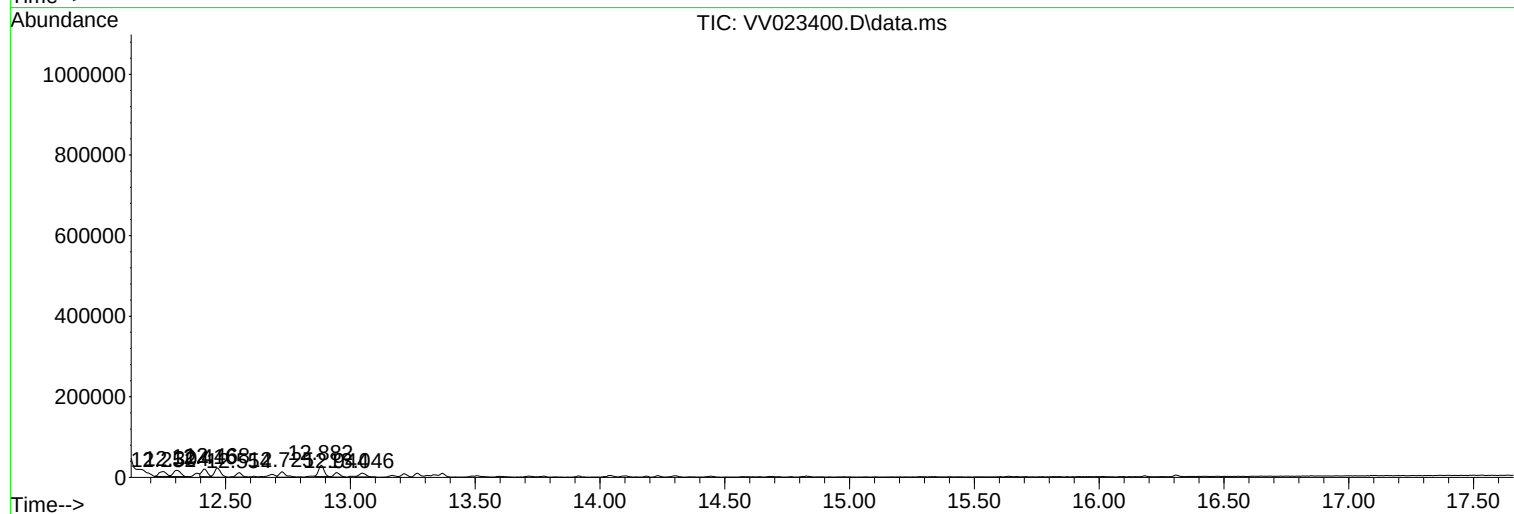
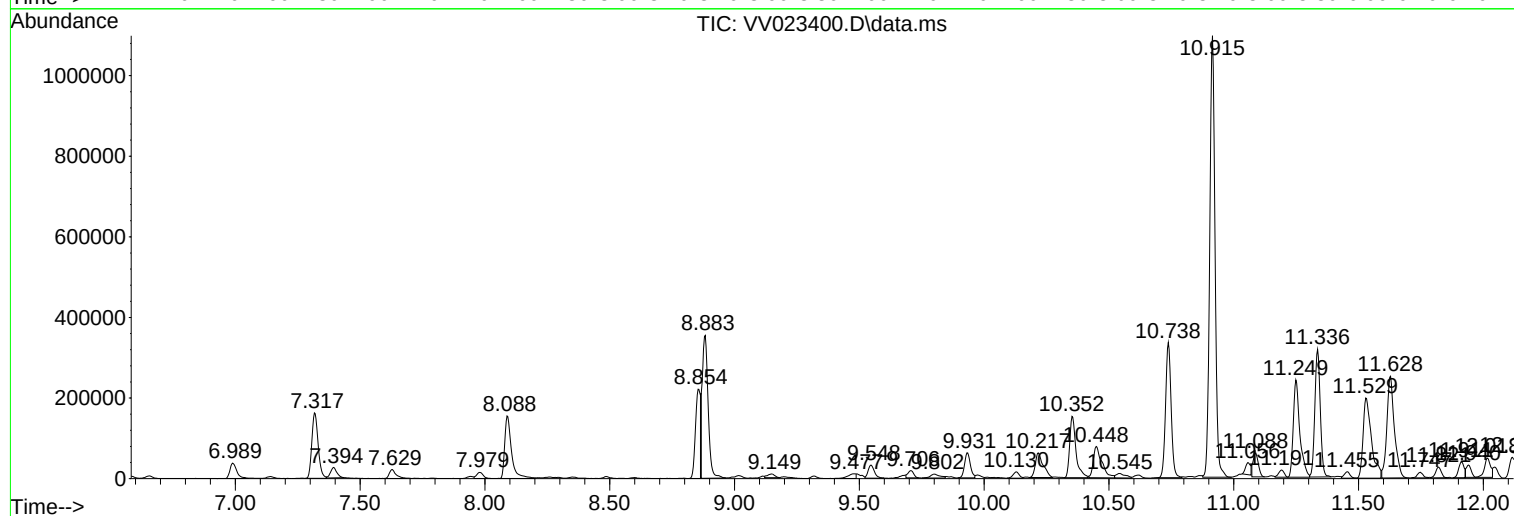
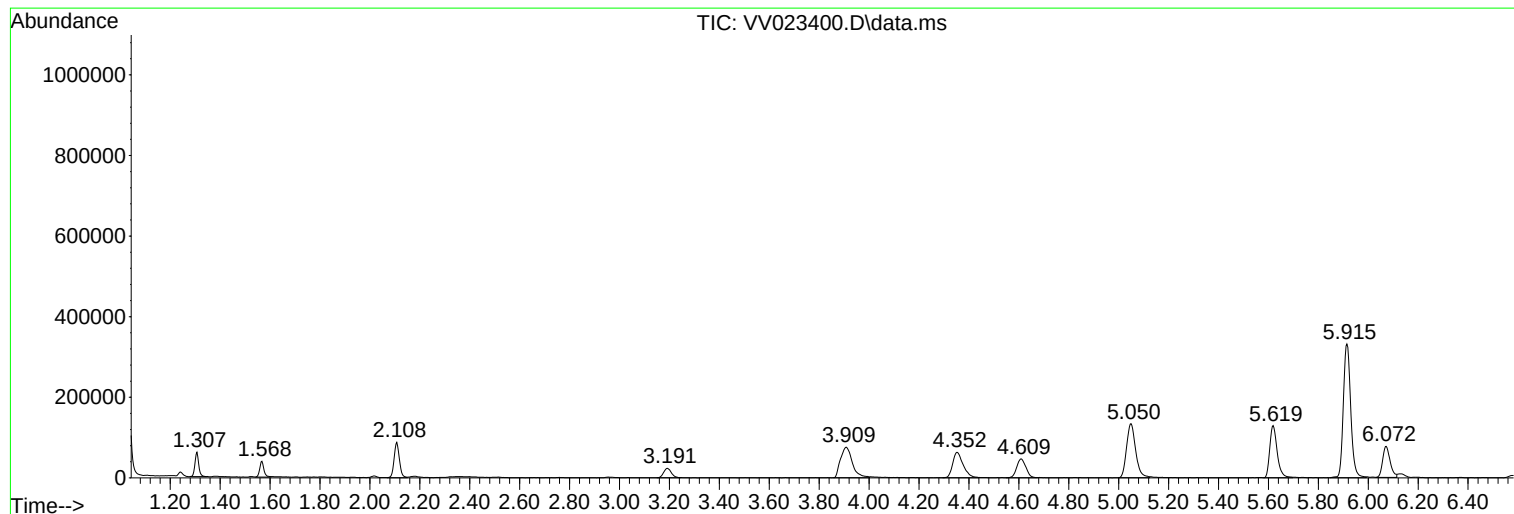
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Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
MSVOA_V
ClientSampleId :
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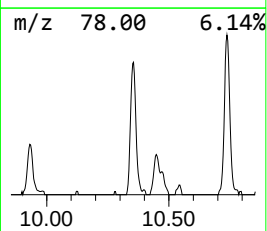
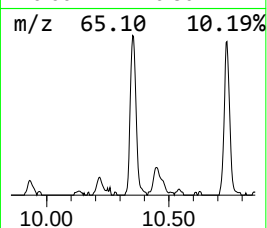
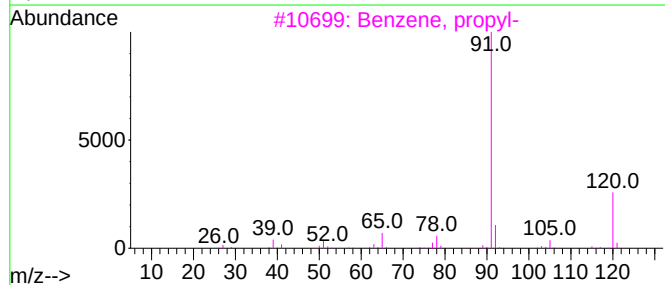
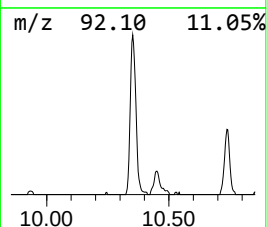
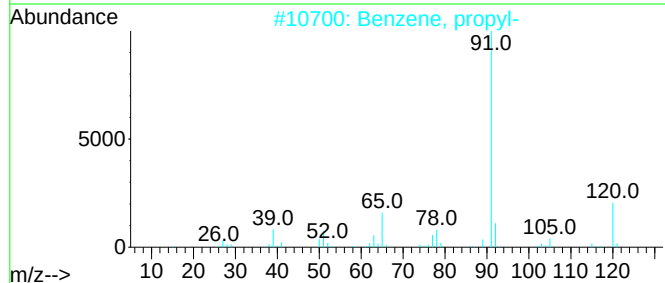
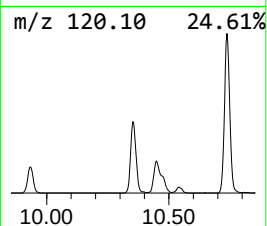
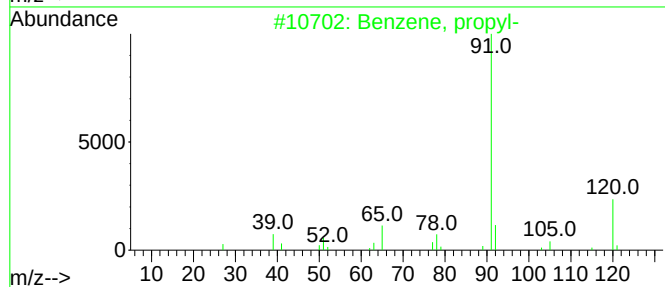
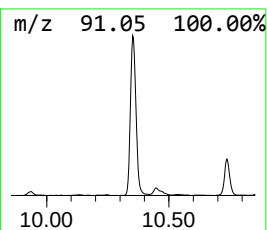
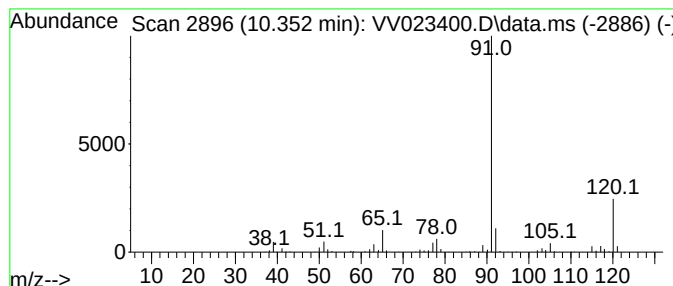
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Benzene, propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.352	3.05 ug/L	267886	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	93
2			Benzene, propyl-	120	C9H12	000103-65-1	90
3			Benzene, propyl-	120	C9H12	000103-65-1	87
4			Benzene, propyl-	120	C9H12	000103-65-1	87
5			1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	72



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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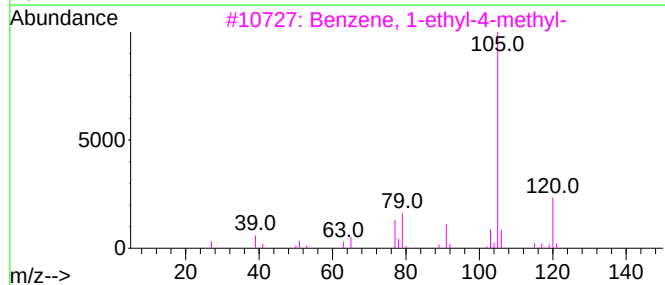
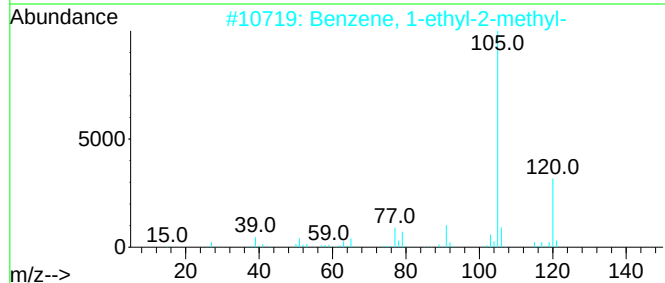
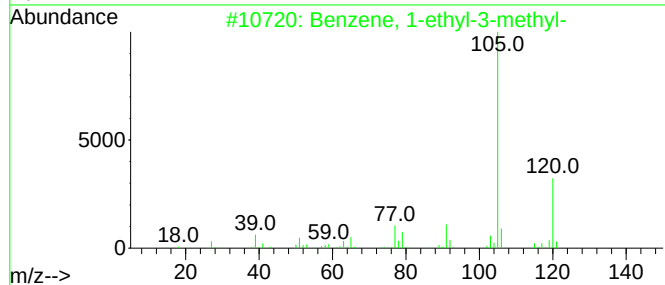
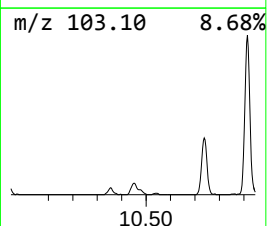
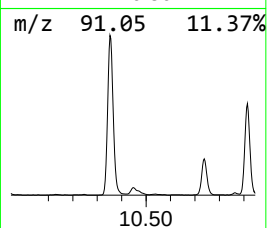
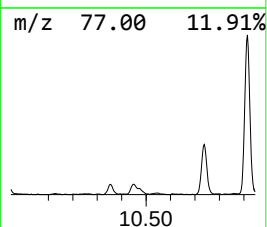
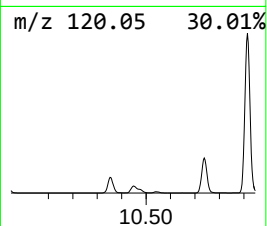
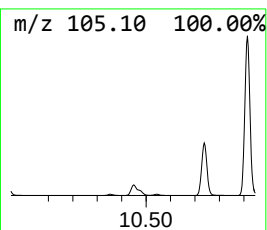
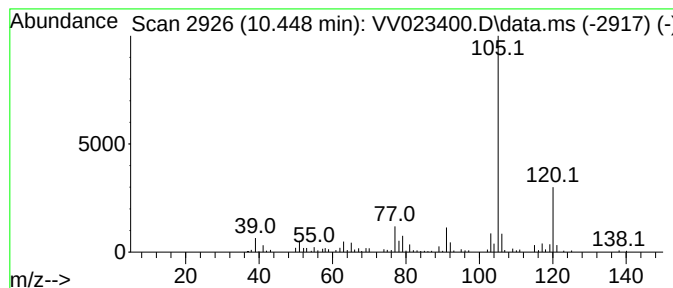
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.448	2.10 ug/L	184496	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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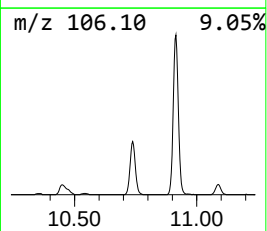
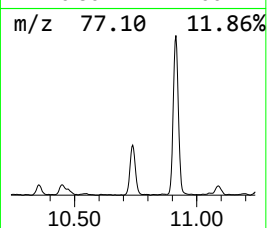
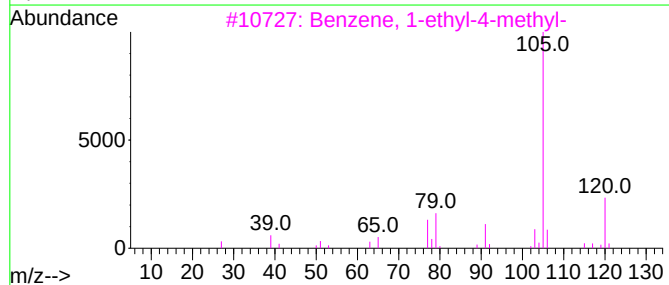
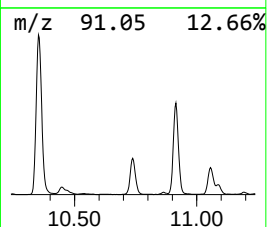
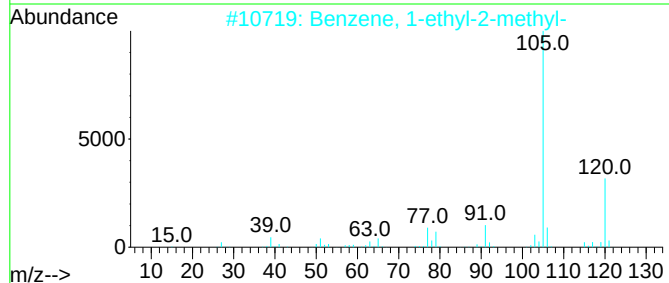
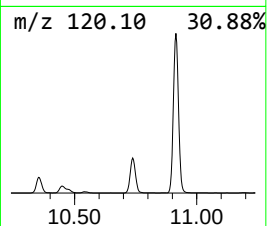
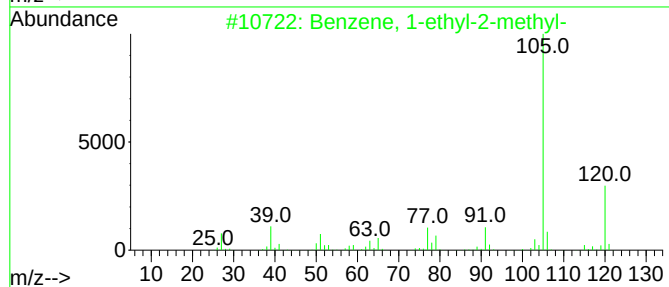
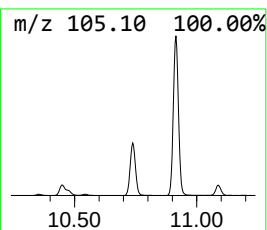
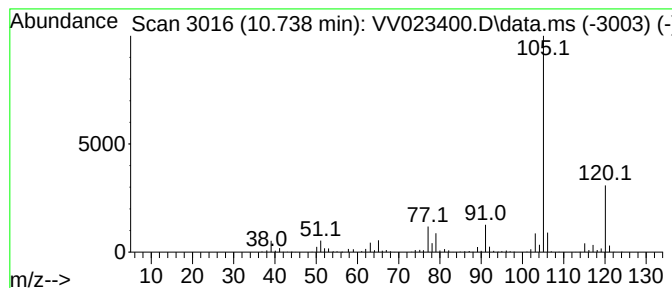
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.738	5.93 ug/L	521779	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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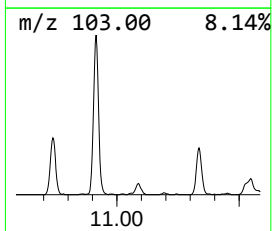
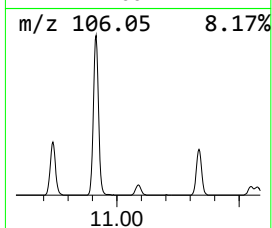
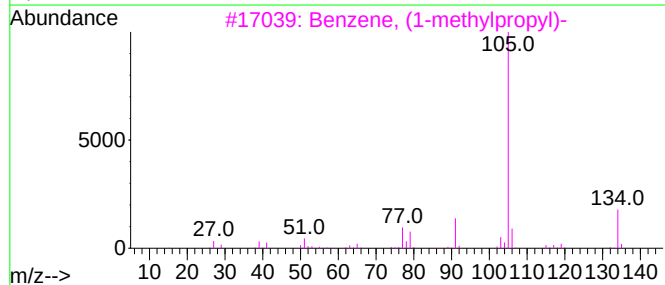
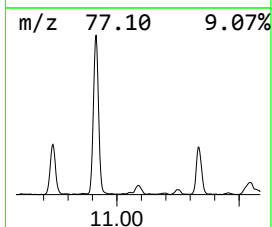
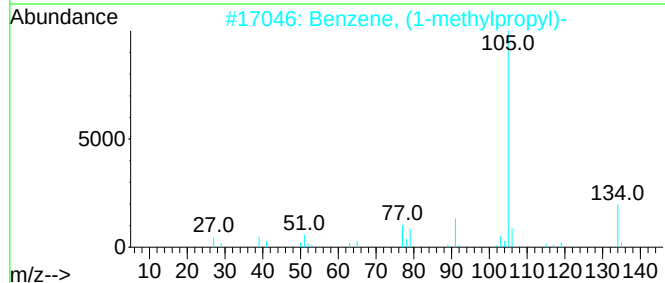
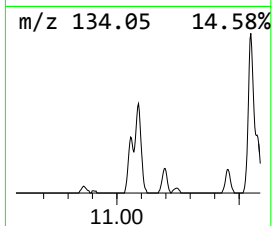
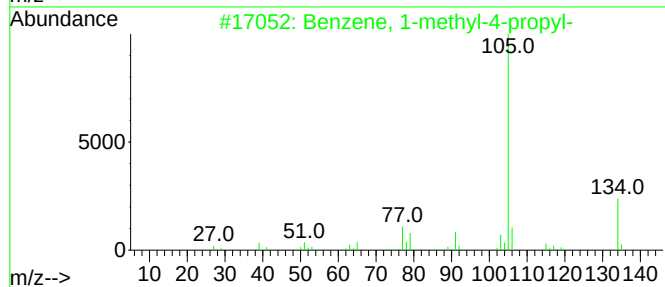
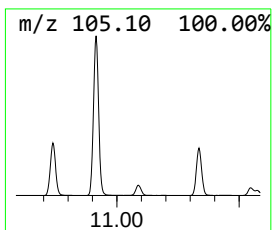
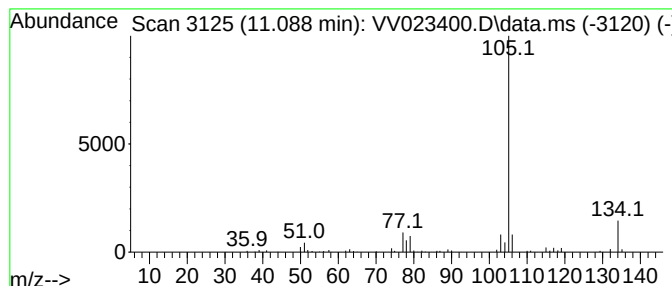
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Benzene, 1-methyl-4-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.088	0.99 ug/L	86901	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	90
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	80
5			2-Tolylloxirane	134	C9H10O	002783-26-8	80



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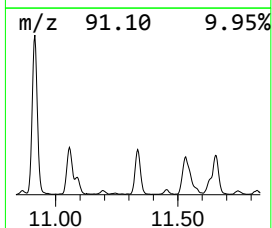
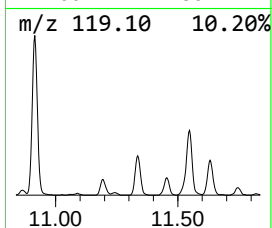
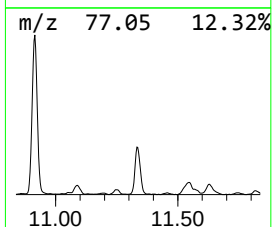
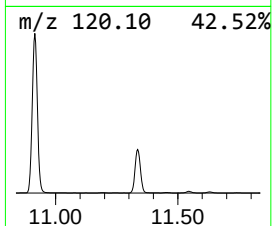
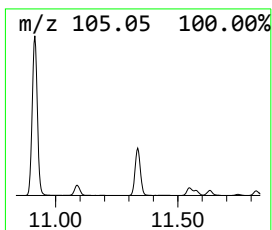
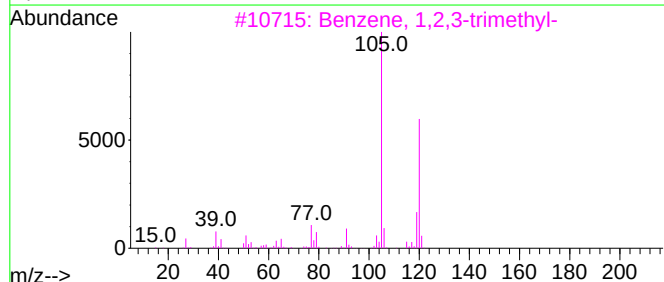
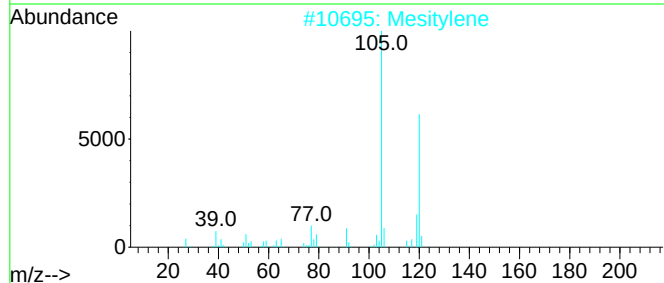
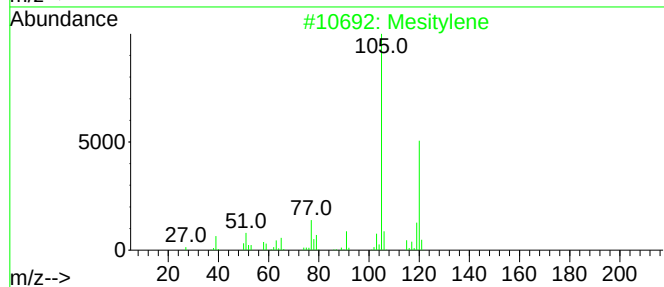
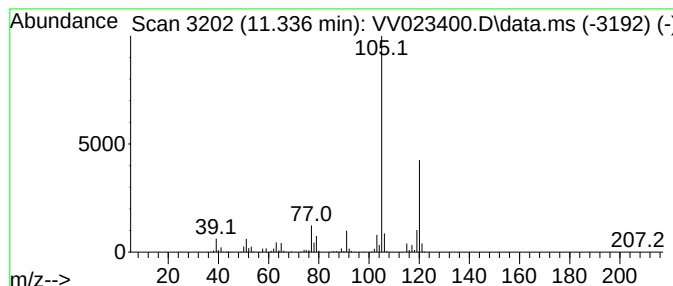
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.336	5.46 ug/L	480433	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Mesitylene	120	C9H12	000108-67-8	97
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023400.D
Acq On : 11 Nov 2021 20:11
Operator : SY/MD
Sample : M4542-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF2

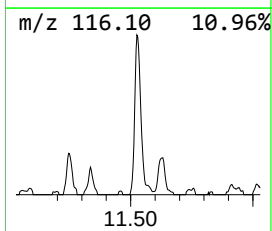
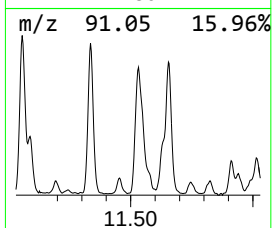
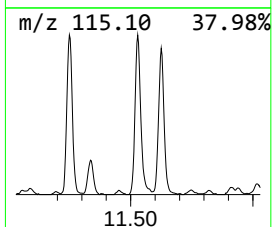
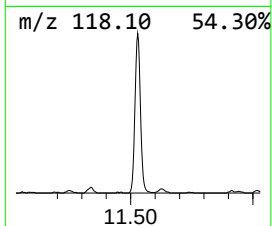
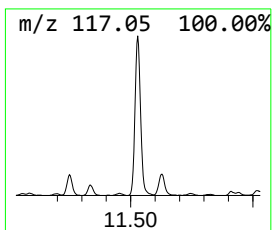
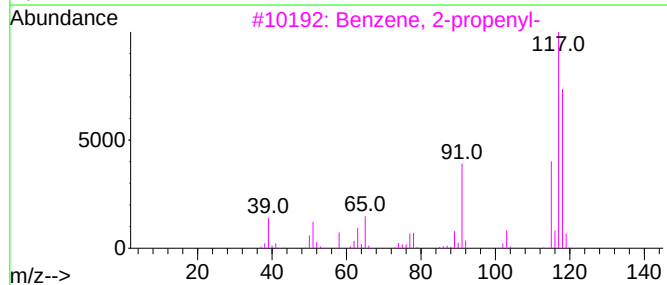
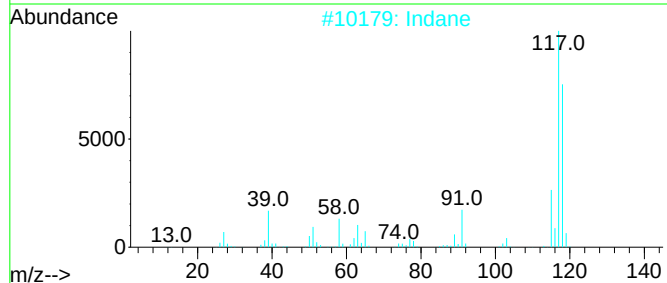
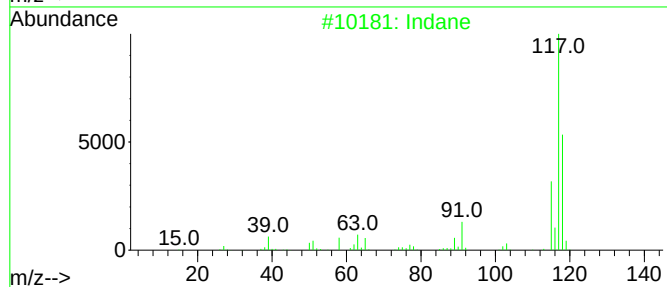
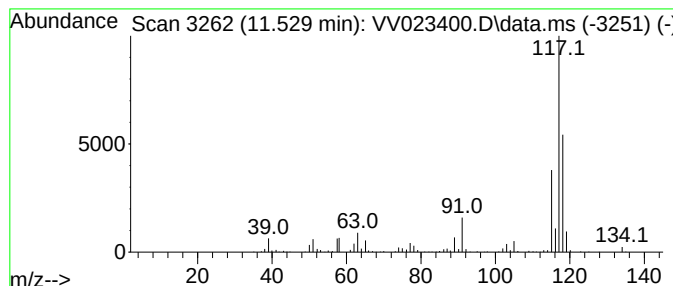
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	5.24 ug/L	460889	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	94
2			Indane	118	C9H10	000496-11-7	87
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	72
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023400.D
Acq On : 11 Nov 2021 20:11
Operator : SY/MD
Sample : M4542-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF2

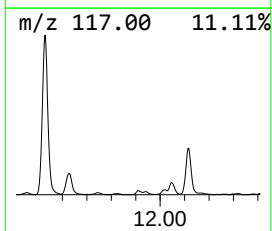
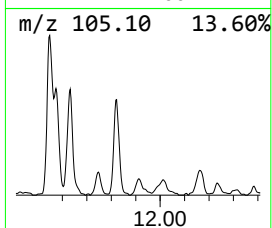
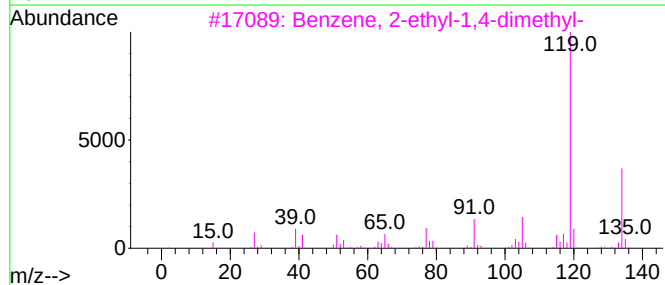
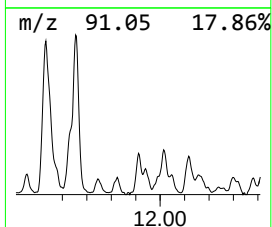
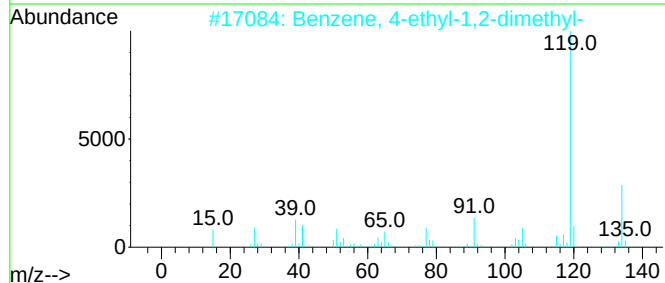
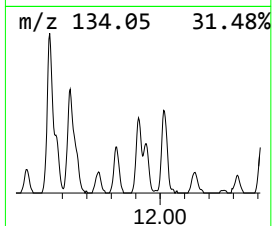
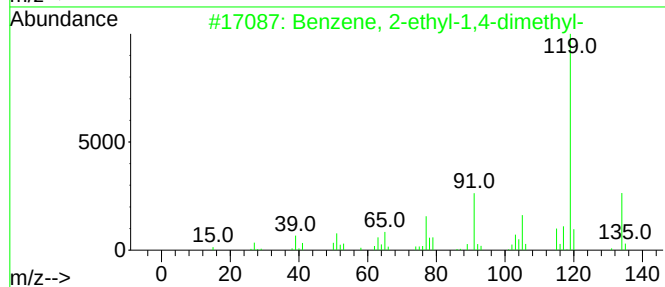
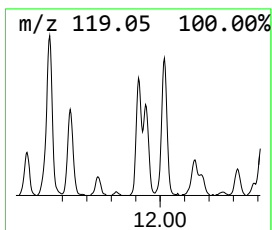
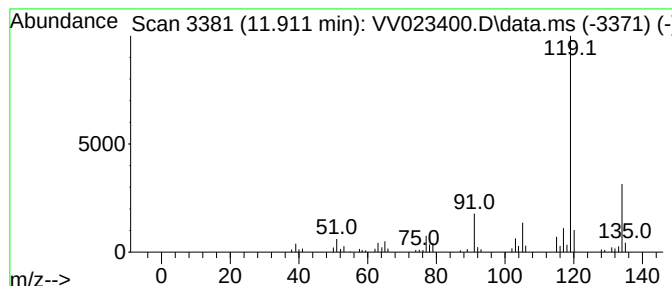
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.911	0.68 ug/L	60124	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023400.D
Acq On : 11 Nov 2021 20:11
Operator : SY/MD
Sample : M4542-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF2

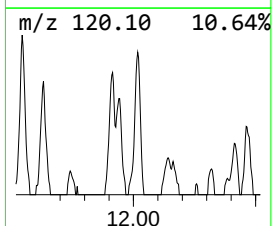
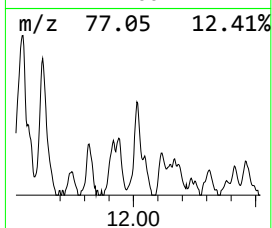
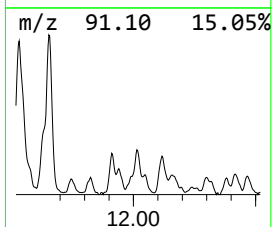
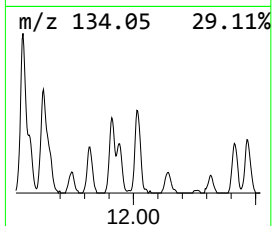
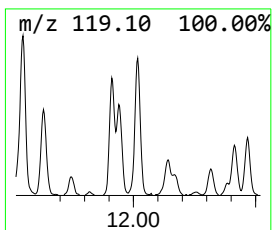
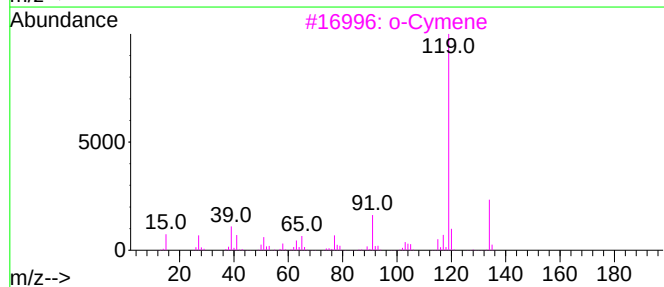
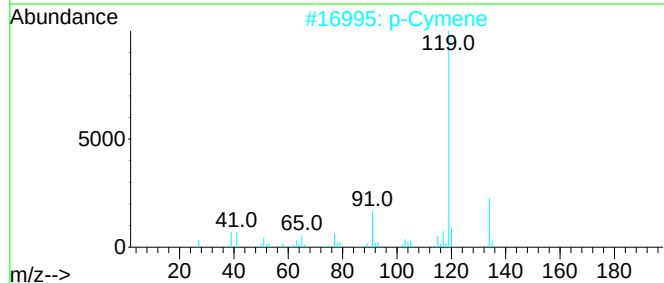
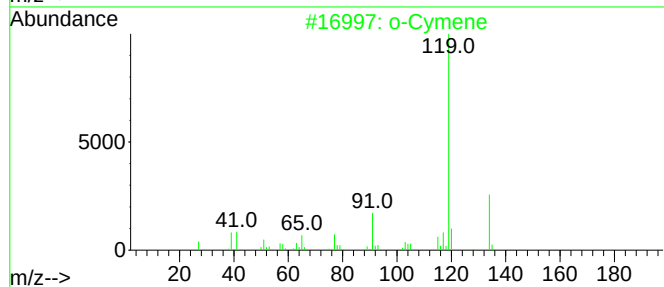
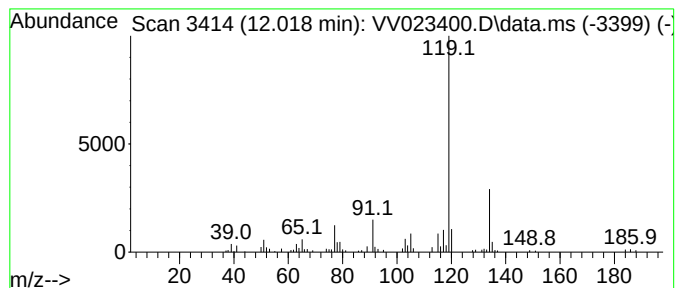
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.018	0.94 ug/L	82792	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			p-Cymene	134	C10H14	000099-87-6	97
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023400.D
Acq On : 11 Nov 2021 20:11
Operator : SY/MD
Sample : M4542-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF2

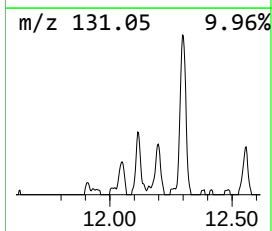
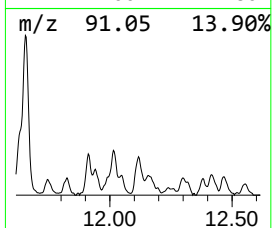
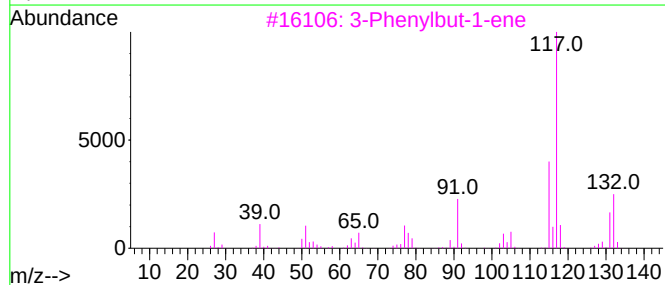
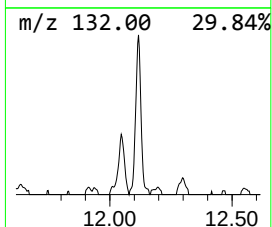
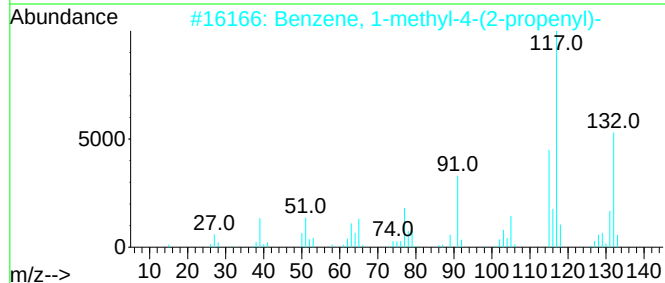
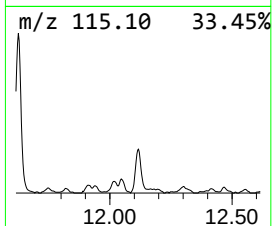
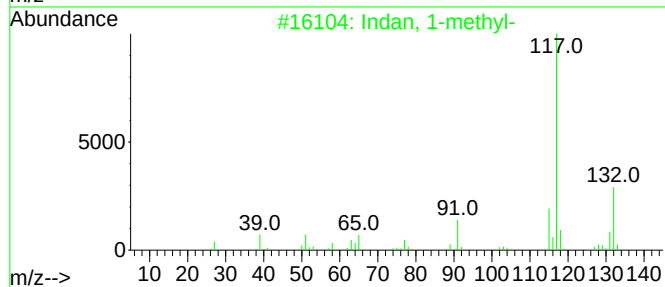
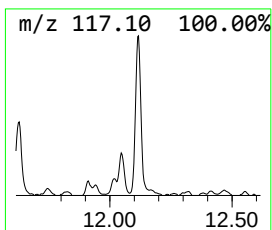
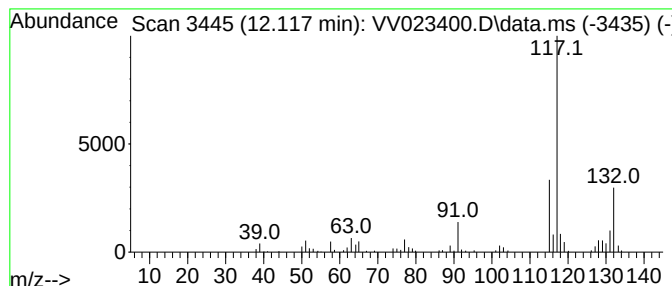
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 Indan, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.117	1.04 ug/L	91491	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	81
2			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	80
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	80
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	80
5			Benzene, 2-butenyl-	132	C10H12	001560-06-1	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
Data File : VV023400.D
Acq On : 11 Nov 2021 20:11
Operator : SY/MD
Sample : M4542-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.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
Benzene, propyl-	10.352	3.0	ug/L	267886	3	11.249	439871	5.0
Benzene, 1-ethy...	10.448	2.1	ug/L	184496	3	11.249	439871	5.0
Benzene, 1-ethy...	10.738	5.9	ug/L	521779	3	11.249	439871	5.0
Benzene, 1-meth...	11.088	1.0	ug/L	86901	3	11.249	439871	5.0
Benzene, 1,2,3-...	11.336	5.5	ug/L	480433	3	11.249	439871	5.0
Indane	11.529	5.2	ug/L	460889	3	11.249	439871	5.0
Benzene, 2-ethy...	11.911	0.7	ug/L	60124	3	11.249	439871	5.0
o-Cymene	12.018	0.9	ug/L	82792	3	11.249	439871	5.0
Indan, 1-methyl-	12.117	1.0	ug/L	91491	3	11.249	439871	5.0