

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
 Data File : VU049971.D
 Acq On : 28 Jul 2022 01:32
 Operator : SY/MD
 Sample : N3922-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C80

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\SFAMUTR072722WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU049971.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.517	50	55	64	rVV	3403	4784	1.14%	0.141%
2	1.597	72	80	90	rBV	67008	74040	17.61%	2.180%
3	1.912	169	178	193	rVB	45973	59432	14.14%	1.750%
4	2.565	368	381	401	rBV	82124	149741	35.62%	4.408%
5	3.041	516	529	537	rBV6	3781	7276	1.73%	0.214%
6	3.864	754	785	786	rBV	3512	10536	2.51%	0.310%
7	3.993	814	825	846	rVB4	20528	57515	13.68%	1.693%
8	4.433	947	962	971	rBV6	2429	5282	1.26%	0.155%
9	4.636	1009	1025	1060	rBV	61095	176887	42.08%	5.207%
10	5.063	1143	1158	1182	rBV	73755	173332	41.24%	5.103%
11	5.726	1344	1364	1374	rBV2	146616	379694	90.33%	11.178%
12	6.250	1513	1527	1554	rBV	108597	207541	49.38%	6.110%
13	6.690	1650	1664	1687	rBV	89514	178477	42.46%	5.254%
14	7.240	1826	1835	1847	rVB7	2232	5115	1.22%	0.151%
15	7.568	1925	1937	1956	rBV	40771	75977	18.08%	2.237%
16	7.899	2023	2040	2057	rBV	170767	301595	71.75%	8.878%
17	8.182	2116	2128	2138	rBV	24874	41619	9.90%	1.225%
18	8.243	2138	2147	2160	rVB8	6734	12790	3.04%	0.377%
19	8.639	2257	2270	2307	rBV4	171596	420333	100.00%	12.374%
20	8.922	2349	2358	2368	rBV4	3110	5203	1.24%	0.153%
21	9.417	2499	2512	2537	rBV	151983	256176	60.95%	7.541%
22	9.690	2587	2597	2610	rVB6	7616	14015	3.33%	0.413%
23	10.070	2706	2715	2722	rBV4	2559	4268	1.02%	0.126%
24	10.484	2835	2844	2854	rBV2	10742	16229	3.86%	0.478%
25	10.542	2854	2862	2871	rVV5	3560	5142	1.22%	0.151%
26	10.754	2916	2928	2942	rBV2	74113	119233	28.37%	3.510%
27	11.291	3084	3095	3109	rBV	16194	24727	5.88%	0.728%
28	11.420	3124	3135	3143	rBV3	3269	4847	1.15%	0.143%
29	11.610	3186	3194	3198	rBV2	4312	6103	1.45%	0.180%
30	11.642	3198	3204	3214	rVB	12316	17852	4.25%	0.526%
31	11.812	3246	3257	3275	rBV	132837	212569	50.57%	6.258%
32	12.008	3309	3318	3326	rBV3	12149	17543	4.17%	0.516%
33	12.063	3326	3335	3356	rVV	21668	41608	9.90%	1.225%
34	12.192	3363	3375	3397	rVB	144893	238981	56.86%	7.035%
35	12.687	3519	3529	3543	rVB6	7325	15705	3.74%	0.462%
36	12.864	3578	3584	3597	rVB6	4373	7264	1.73%	0.214%

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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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\SFAMUTR072722WMA.M
Title : TRACE VOA SFAM1.0

37	13.118	3655	3663	3676	rBV3	5426	8321	1.98%	0.245%
38	13.449	3756	3766	3777	rVB4	19963	31660	7.53%	0.932%
39	14.211	3994	4003	4014	rBV	4846	7537	1.79%	0.222%

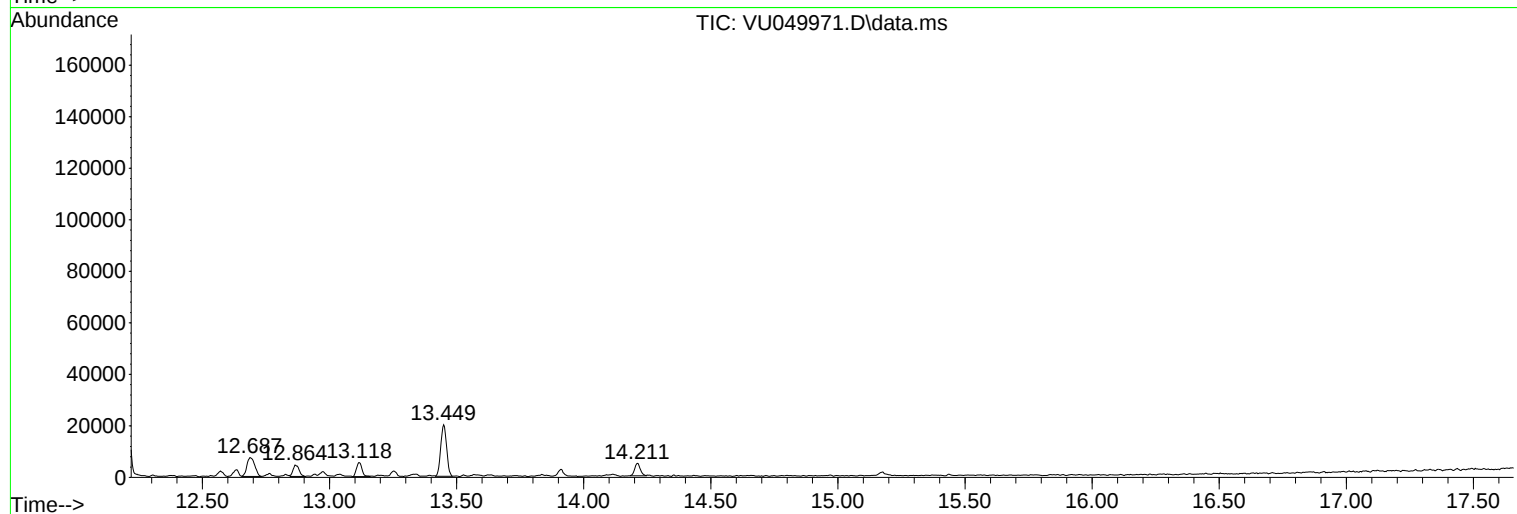
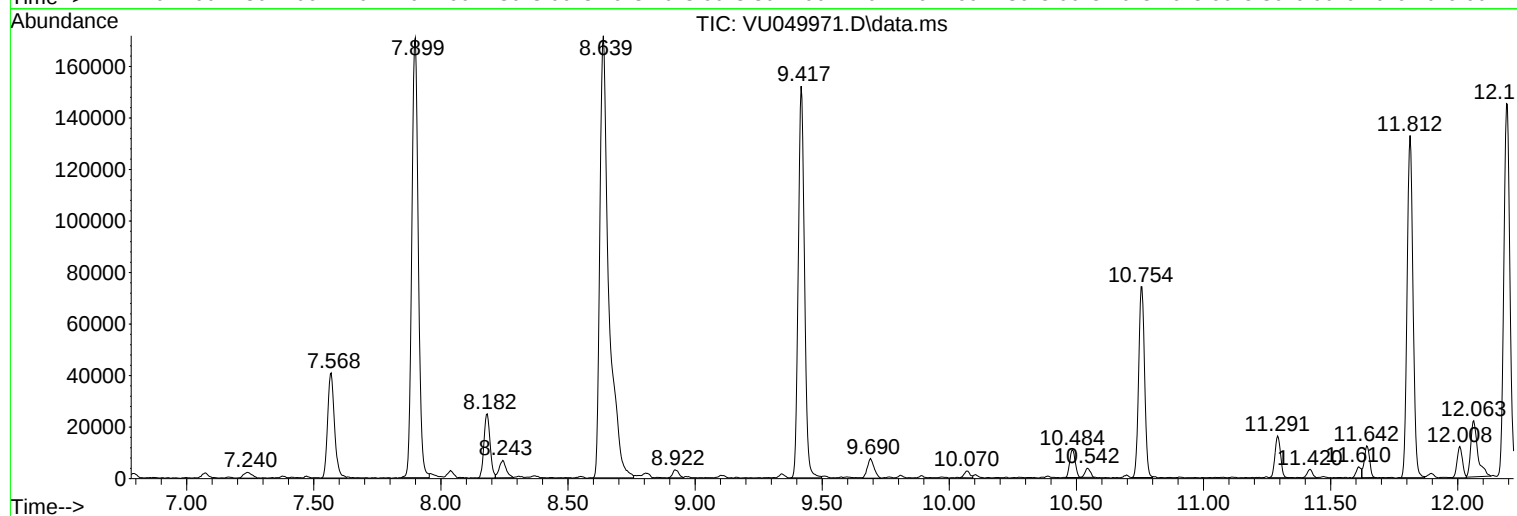
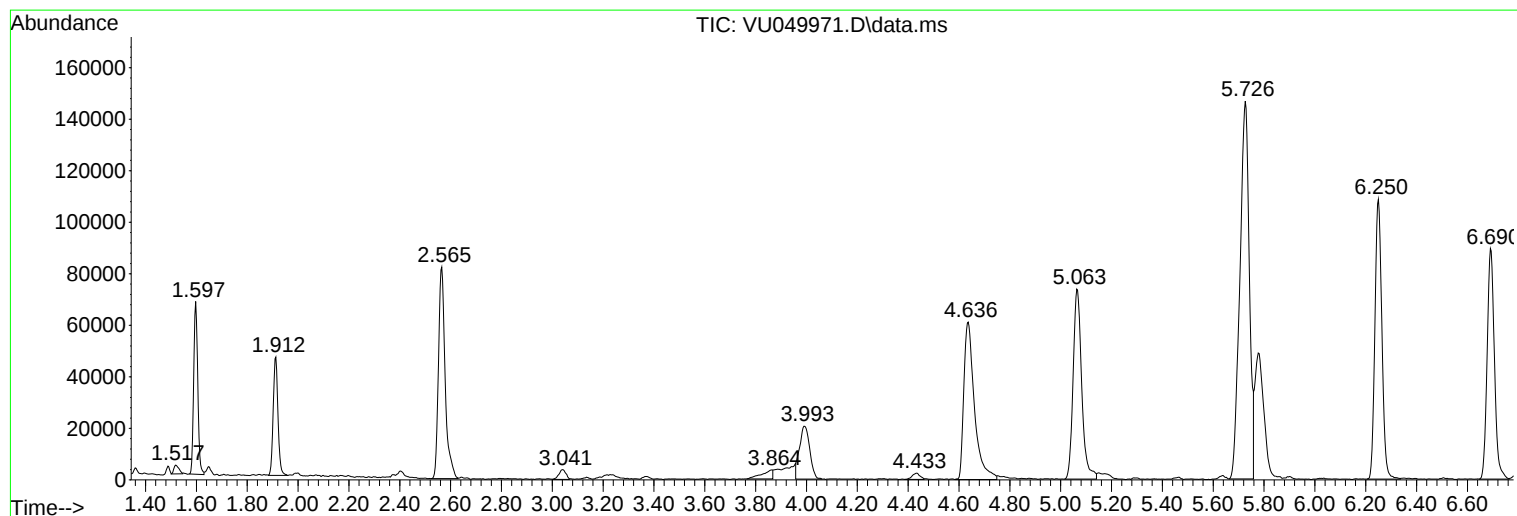
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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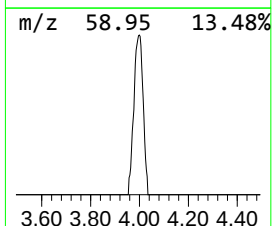
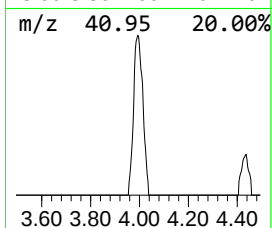
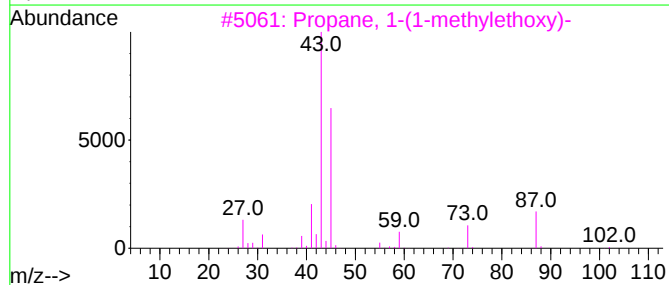
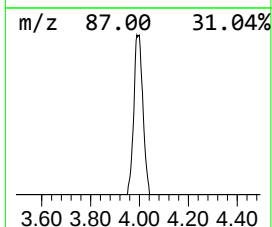
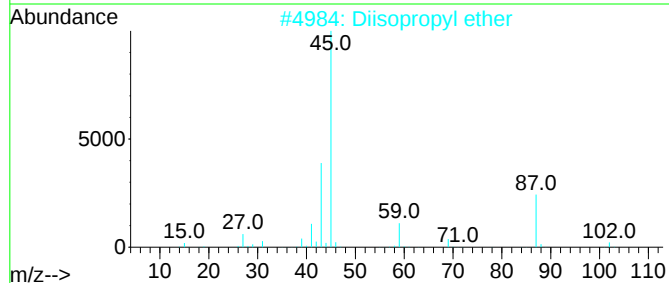
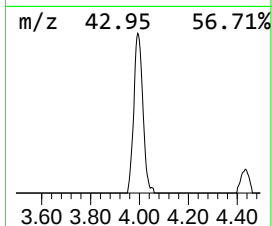
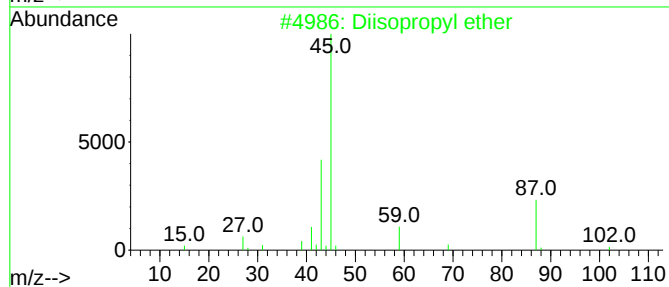
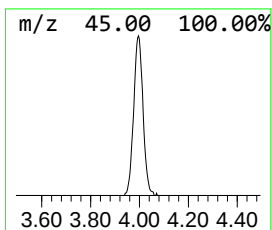
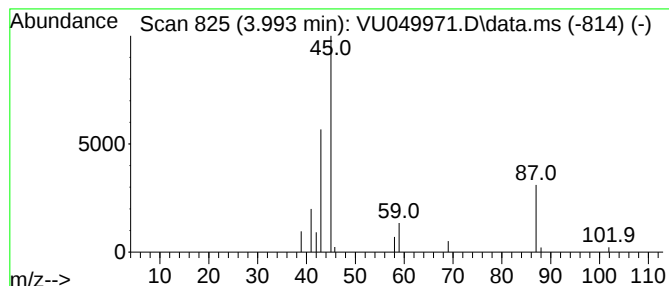
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.993	1.39 ug/L	57515	1,4-Difluorobenzene	6.250

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diisopropyl ether	102	C6H14O	000108-20-3	90
2		Diisopropyl ether	102	C6H14O	000108-20-3	90
3		Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	83
4		Diisopropyl ether	102	C6H14O	000108-20-3	80
5		Diisopropyl ether	102	C6H14O	000108-20-3	78



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Instrument :
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ClientSampleId :
C0C80

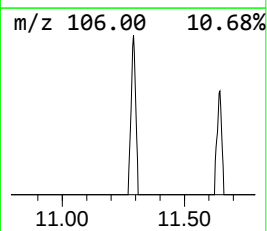
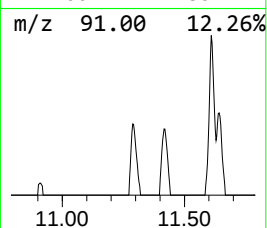
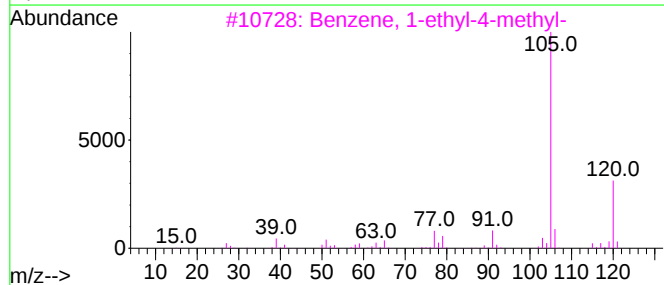
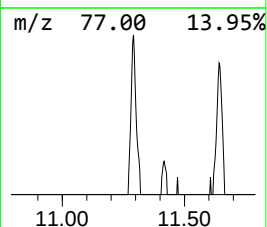
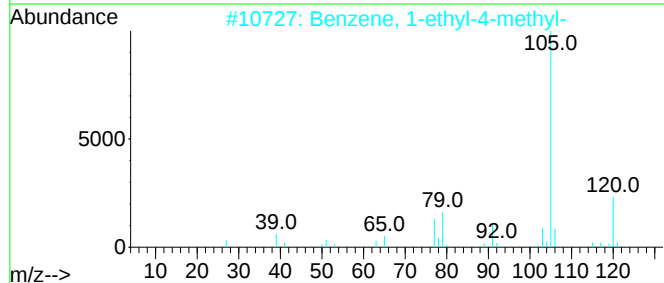
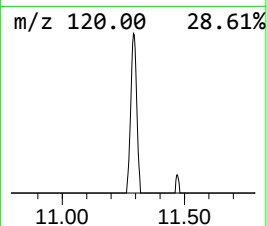
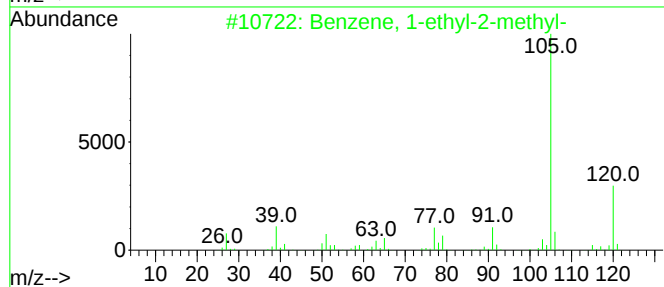
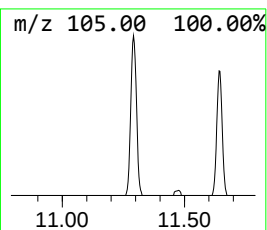
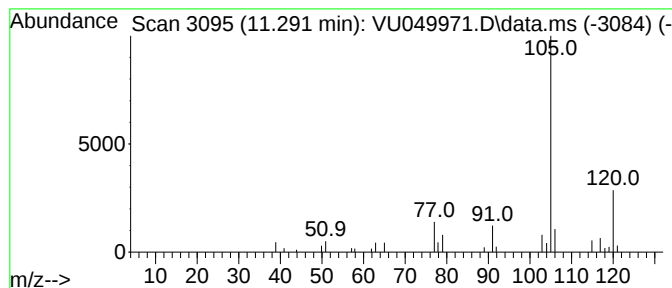
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.291	0.58 ug/L	24727	1,4-Dichlorobenzene-d4	11.812

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



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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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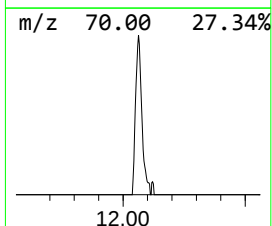
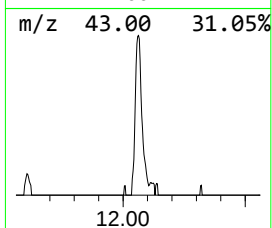
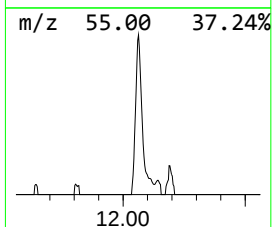
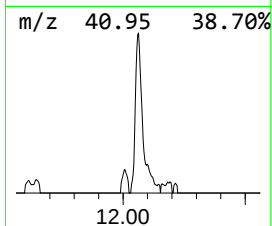
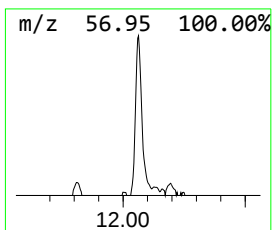
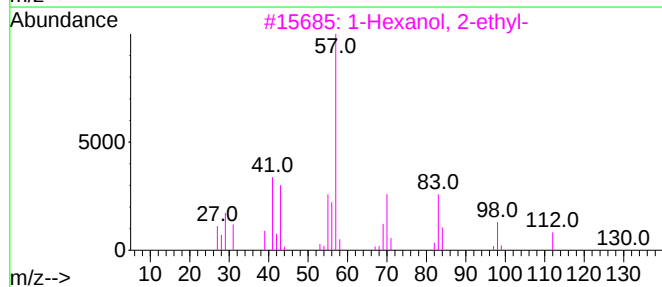
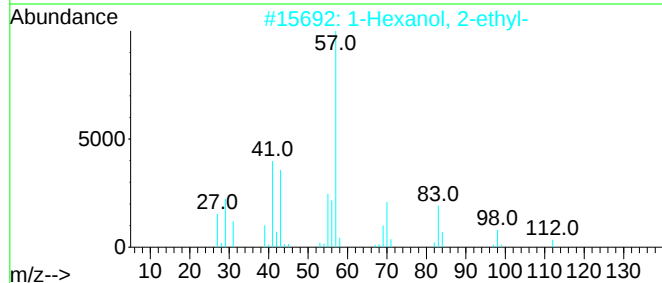
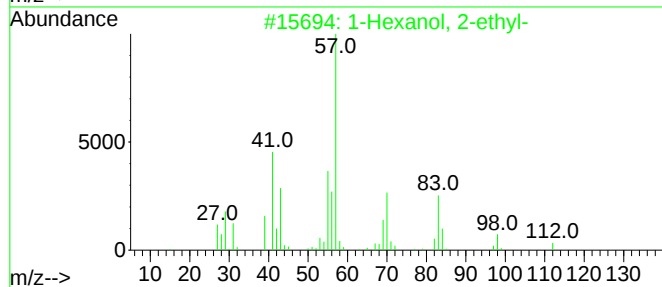
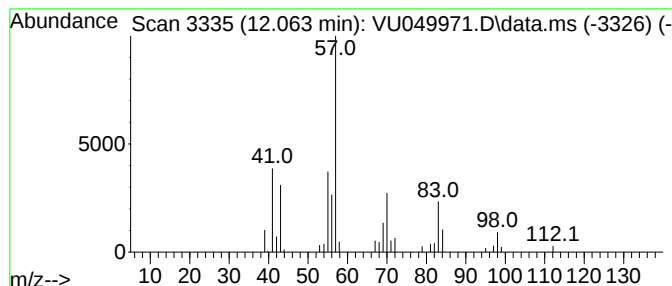
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	0.98 ug/L	41608	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59



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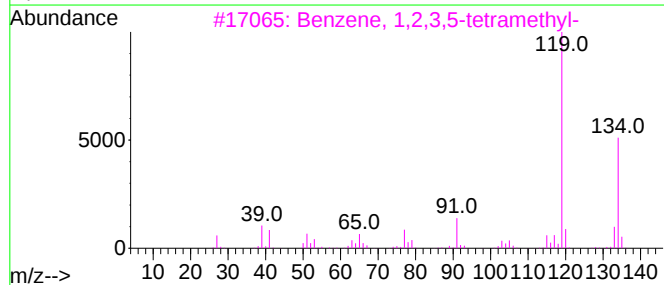
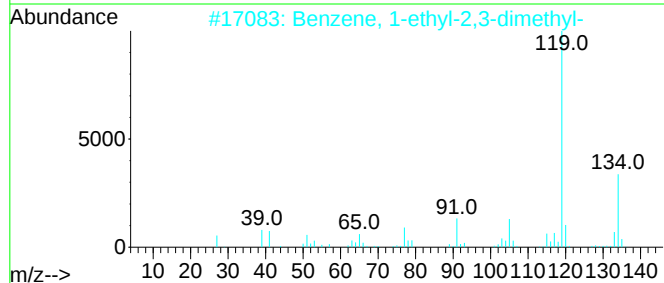
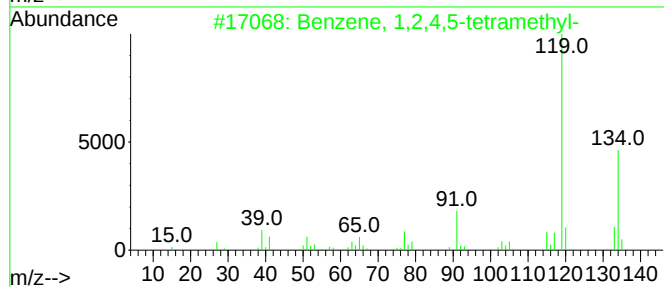
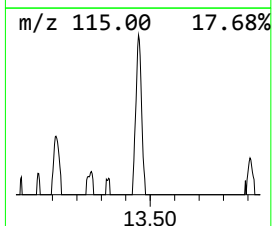
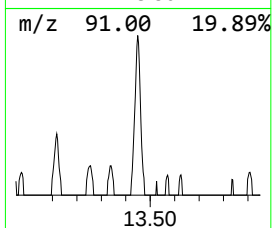
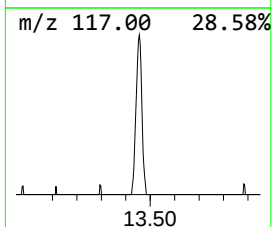
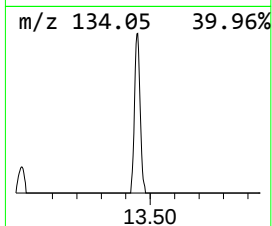
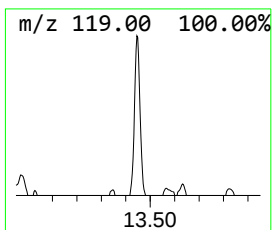
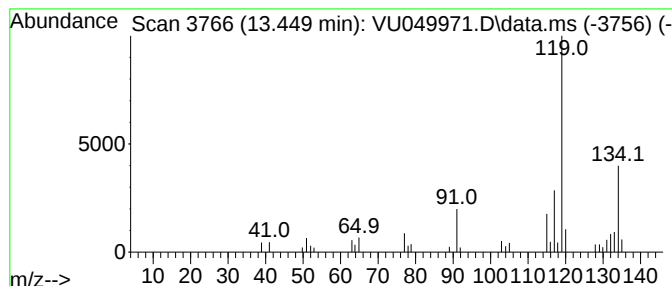
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.449	0.74 ug/L	31660	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81



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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
Diisopropyl ether	3.993	1.4	ug/L	57515	1	6.250	207541	5.0
Benzene, 1-ethy...	11.291	0.6	ug/L	24727	3	11.812	212569	5.0
1-Hexanol, 2-et...	12.063	1.0	ug/L	41608	3	11.812	212569	5.0
Benzene, 1,2,4,...	13.449	0.7	ug/L	31660	3	11.812	212569	5.0