

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060797.D
 Acq On : 16 Sep 2024 22:15
 Operator : MD/SY
 Sample : P3967-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AN4

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\SFAMUTR091624WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU060797.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.518	66	71	78	rVB	7987	8614	1.68%	0.187%
2	1.596	86	95	111	rBV	82789	96679	18.90%	2.096%
3	1.911	184	193	206	rBV	63023	82842	16.20%	1.796%
4	2.367	321	335	344	rBV8	4349	8344	1.63%	0.181%
5	2.563	381	396	414	rBV2	129732	235415	46.03%	5.104%
6	4.634	1028	1040	1069	rBV2	56661	179937	35.18%	3.901%
7	5.055	1155	1171	1190	rBV2	96355	218244	42.68%	4.731%
8	5.718	1358	1377	1406	rBV2	196914	511407	100.00%	11.087%
9	6.242	1528	1540	1575	rBV	158958	314198	61.44%	6.812%
10	6.538	1619	1632	1651	rVB3	23691	45882	8.97%	0.995%
11	6.682	1664	1677	1704	rBV2	117871	236920	46.33%	5.136%
12	7.560	1938	1950	1971	rBV	53469	98987	19.36%	2.146%
13	7.679	1974	1987	2005	rVB2	30082	58434	11.43%	1.267%
14	7.891	2036	2053	2073	rBV	219991	400815	78.37%	8.690%
15	8.174	2131	2141	2160	rBV	32135	57288	11.20%	1.242%
16	8.547	2248	2257	2272	rBV4	26992	47410	9.27%	1.028%
17	8.631	2272	2283	2316	rBV2	220885	469302	91.77%	10.174%
18	9.412	2514	2526	2552	rBV	234282	417041	81.55%	9.041%
19	10.750	2930	2942	2963	rBV2	89641	151116	29.55%	3.276%
20	11.804	3257	3270	3295	rBV	194404	335615	65.63%	7.276%
21	12.187	3377	3389	3407	rBV	187958	317440	62.07%	6.882%
22	13.373	3749	3758	3769	rBV4	18378	29714	5.81%	0.644%
23	13.460	3769	3785	3797	rBV	182516	273885	53.56%	5.938%
24	14.036	3955	3964	3975	rBV2	10989	17053	3.33%	0.370%

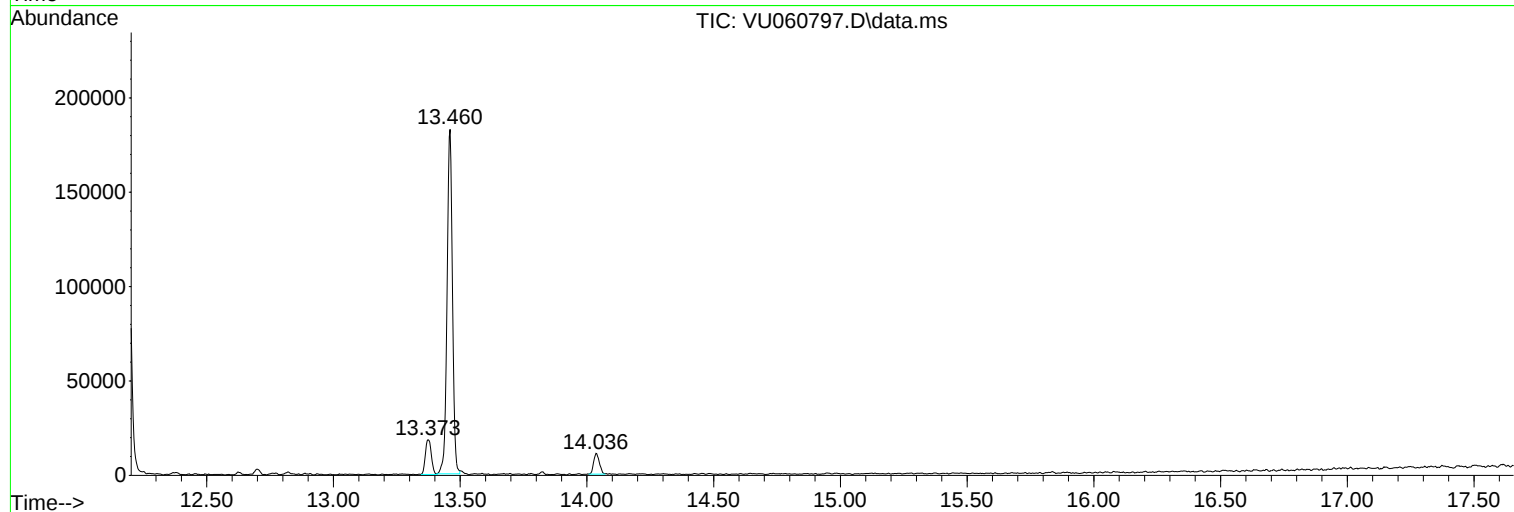
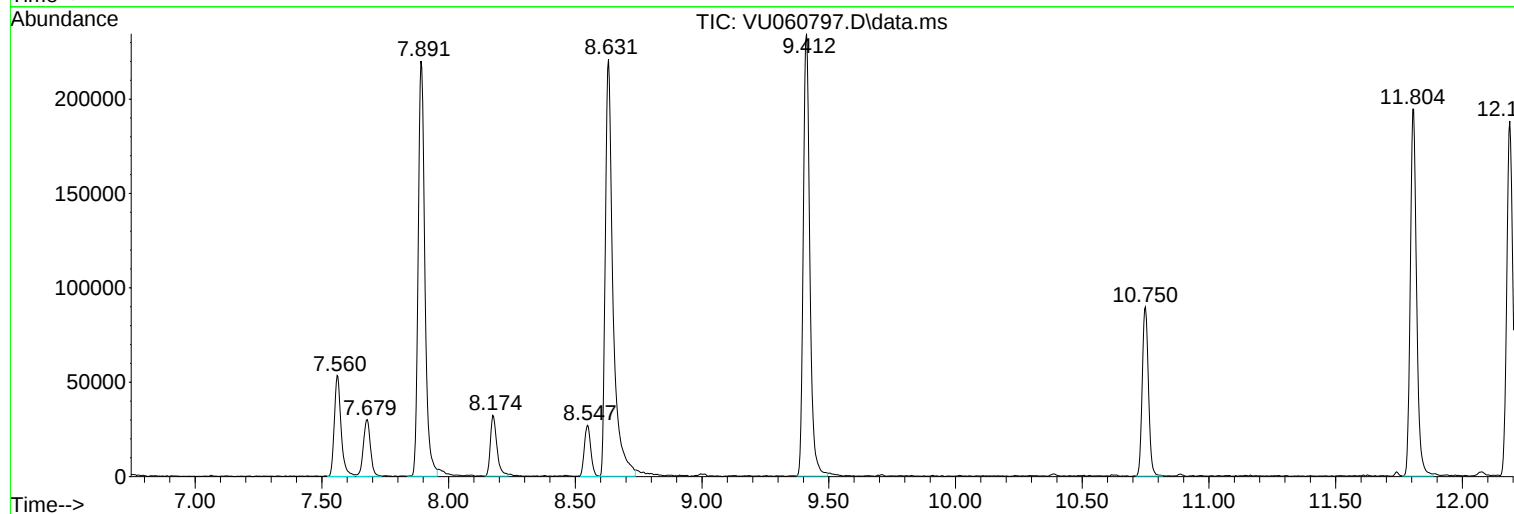
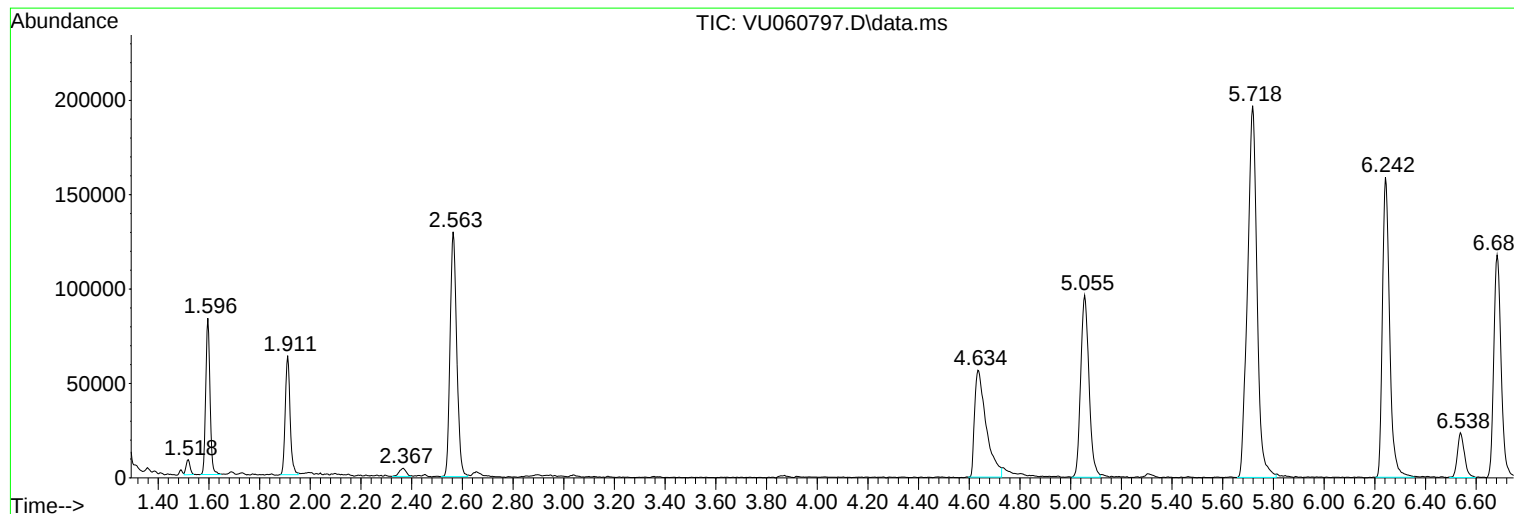
Sum of corrected areas: 4612582

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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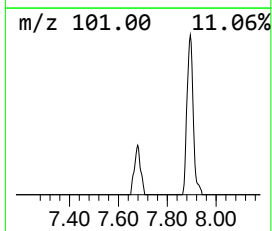
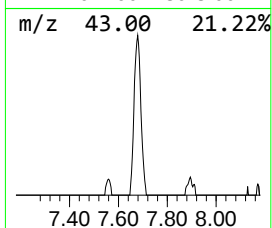
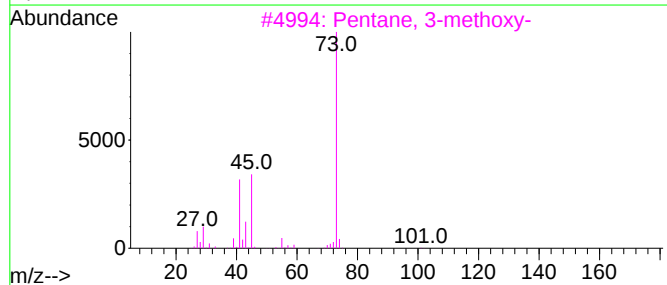
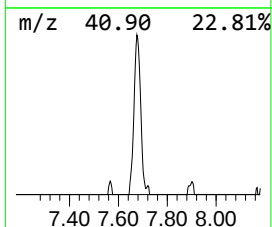
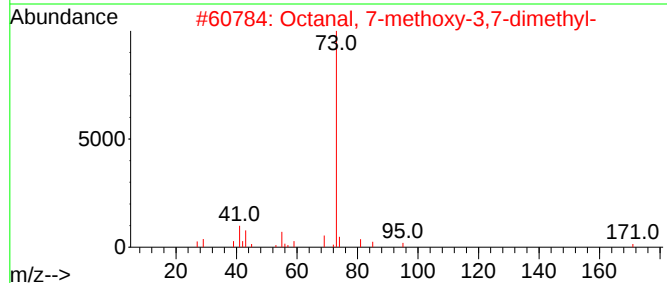
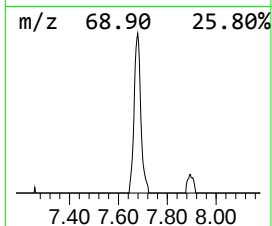
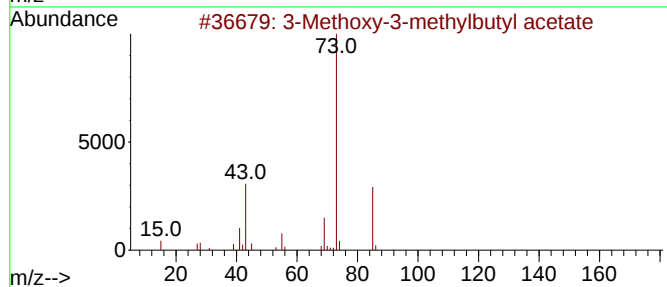
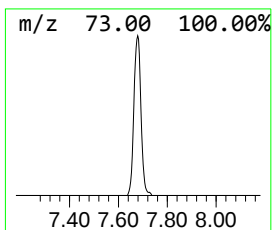
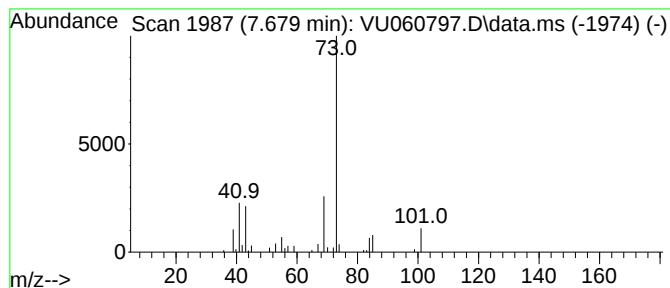
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.679	0.93 ug/L	58434	1,4-Difluorobenzene	6.242

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Methoxy-3-methylbutyl acetate	160	C8H16O3	1010430-01-2	28
2		Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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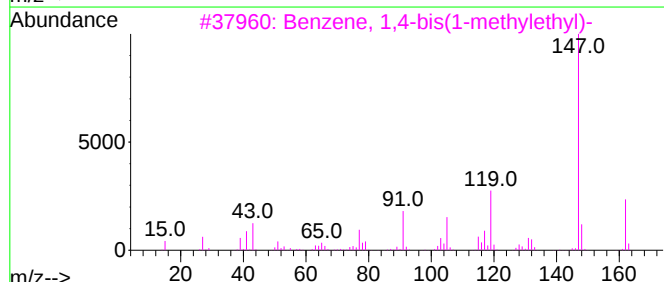
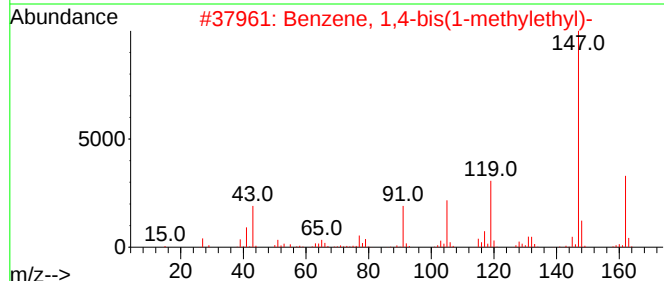
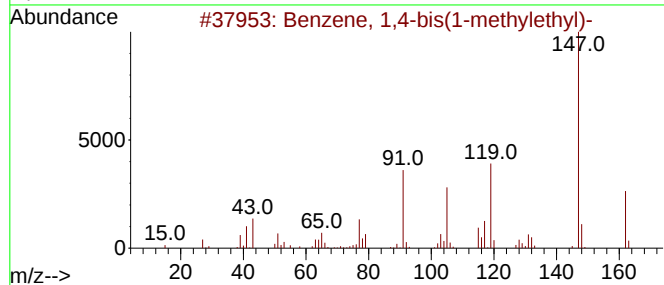
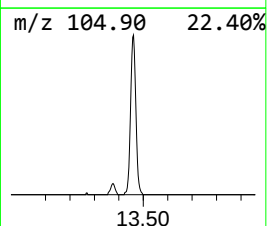
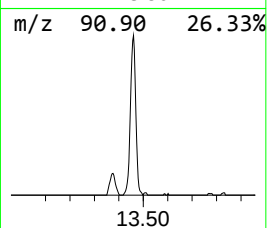
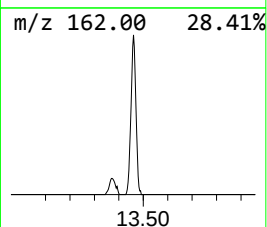
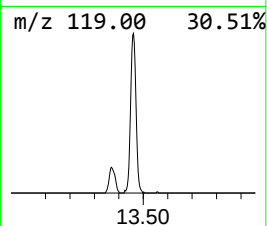
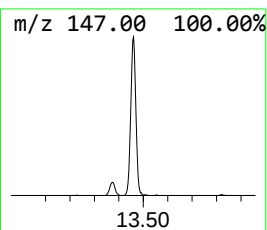
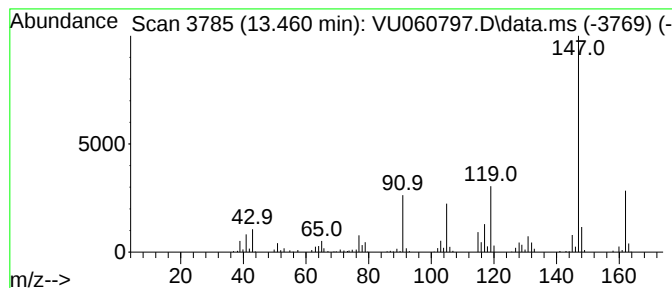
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Quant Title : TRACE VOA SFAM1.0

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Peak Number 3 Benzene, 1,4-bis(1-methylet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.460	4.08 ug/L	273885	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-bis(1-methylethyl)-	162	C12H18	000100-18-5	95
2			Benzene, 1,4-bis(1-methylethyl)-	162	C12H18	000100-18-5	95
3			Benzene, 1,4-bis(1-methylethyl)-	162	C12H18	000100-18-5	93
4			Benzene, 1,3-bis(1-methylethyl)-	162	C12H18	000099-62-7	93
5			Benzene, 1,2,4-triethyl-	162	C12H18	000877-44-1	92



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.679	0.9	ug/L	58434	1	6.242	314198	5.0
Benzene, 1,4-bi...	13.460	4.1	ug/L	273885	3	11.807	335615	5.0