

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028295.D
 Acq On : 03 Oct 2022 22:02
 Operator : SY/MD
 Sample : N4820-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8P5

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\SFAMVTR100322WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028295.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.211	48	53	59	rBV	19004	17524	2.36%	0.273%
2	1.301	75	81	88	rBV	107246	108075	14.54%	1.683%
3	1.368	90	102	144	rVV2	145927	629555	84.67%	9.805%
4	1.561	156	162	176	rVB	95420	119493	16.07%	1.861%
5	2.101	321	330	351	rVB	202916	307083	41.30%	4.782%
6	3.899	879	889	927	rBV2	55798	232288	31.24%	3.618%
7	4.343	1010	1027	1056	rBV2	123796	326864	43.96%	5.091%
8	5.040	1227	1244	1271	rBV2	297049	743535	100.00%	11.580%
9	5.613	1411	1422	1446	rBV	191897	396457	53.32%	6.174%
10	6.063	1549	1562	1592	rBV	167559	352148	47.36%	5.484%
11	6.986	1838	1849	1873	rBV2	66698	132854	17.87%	2.069%
12	7.310	1939	1950	1972	rBV	334224	590673	79.44%	9.199%
13	7.622	2036	2047	2062	rBV2	39864	74063	9.96%	1.153%
14	8.088	2181	2192	2229	rBV	317436	631058	84.87%	9.828%
15	8.850	2418	2429	2458	rBV	301830	509906	68.58%	7.941%
16	10.214	2841	2853	2868	rBV	127310	197901	26.62%	3.082%
17	11.246	3163	3174	3197	rBV	293573	461063	62.01%	7.181%
18	11.529	3252	3262	3278	rBV2	38995	77307	10.40%	1.204%
19	11.622	3279	3291	3309	rVB	318997	513150	69.01%	7.992%

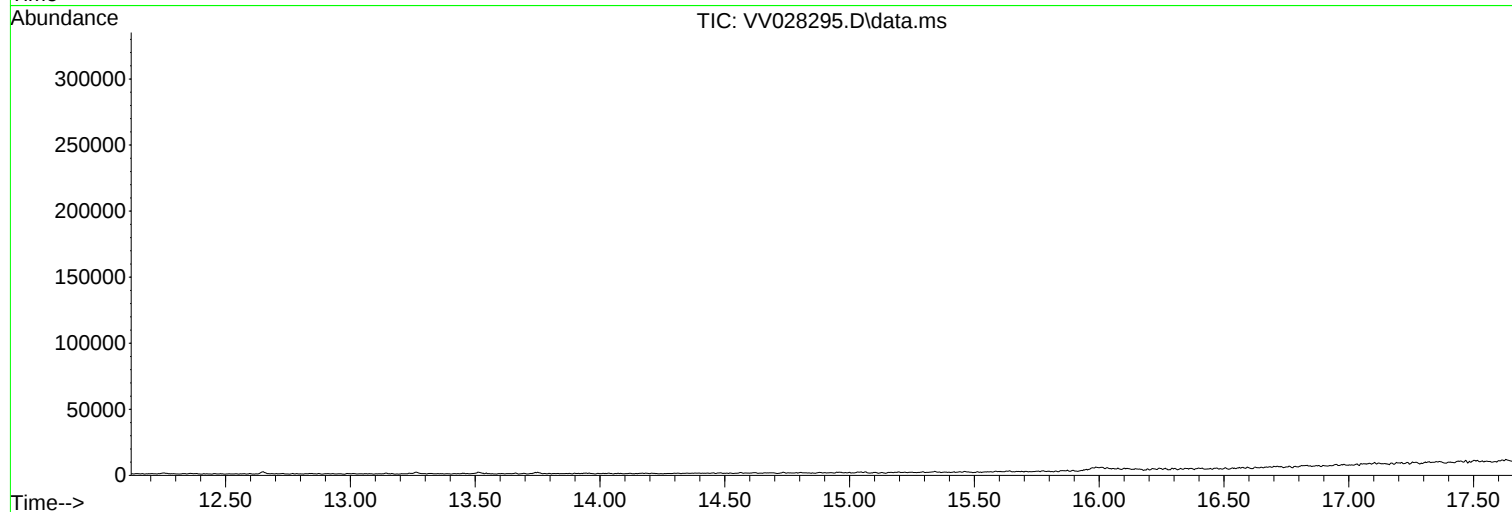
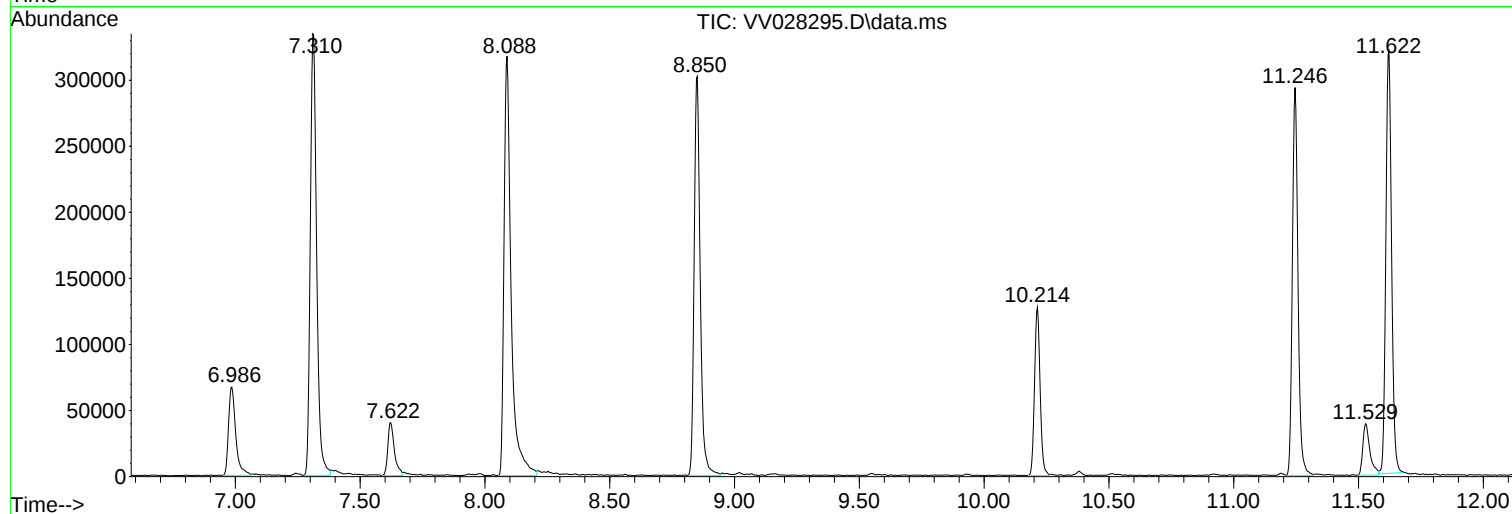
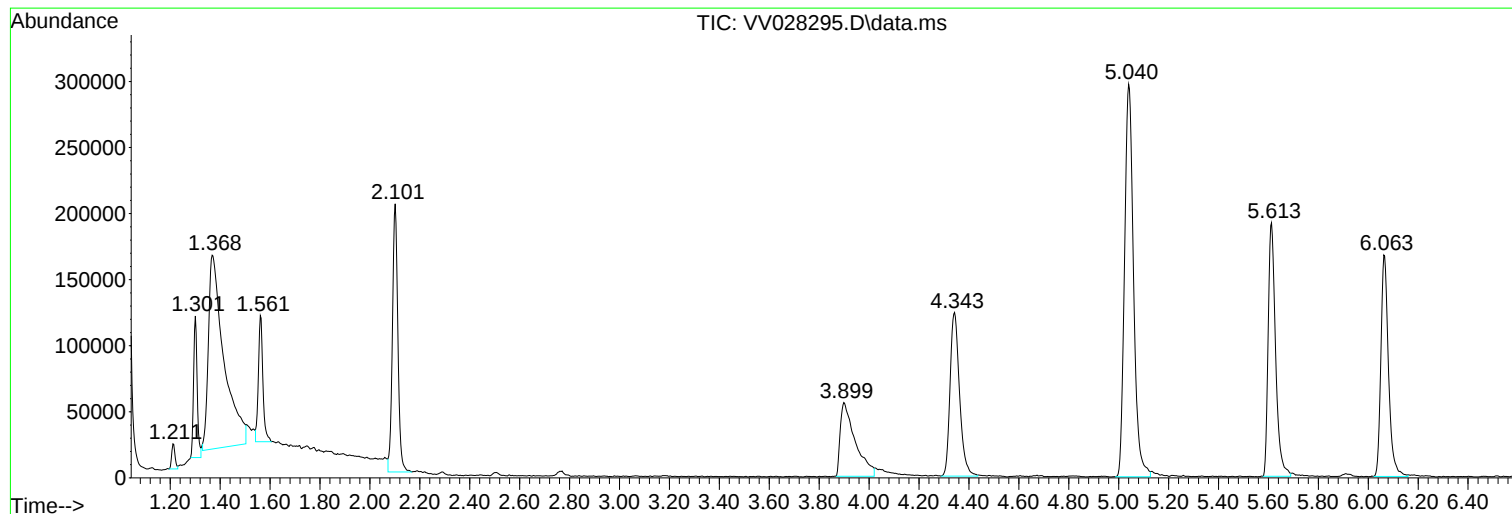
Sum of corrected areas: 6420997

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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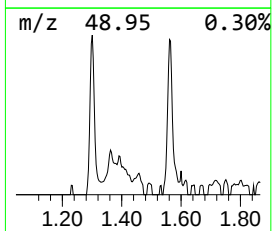
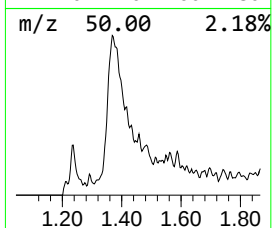
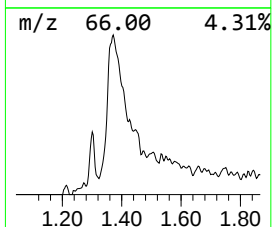
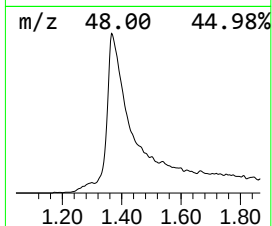
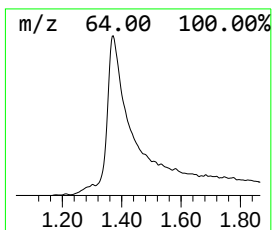
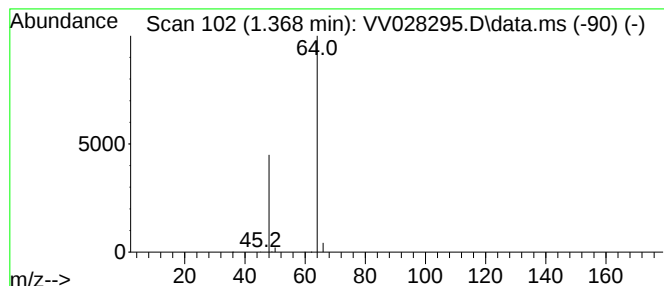
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.368	7.94 ug/L	629555	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	4
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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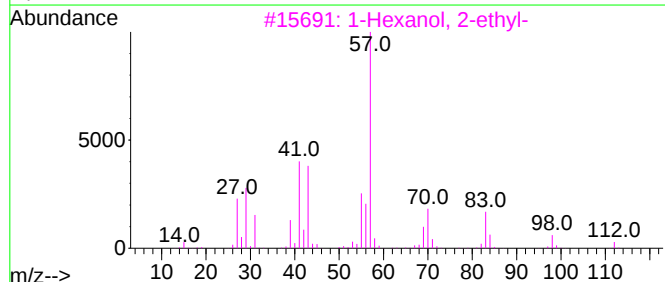
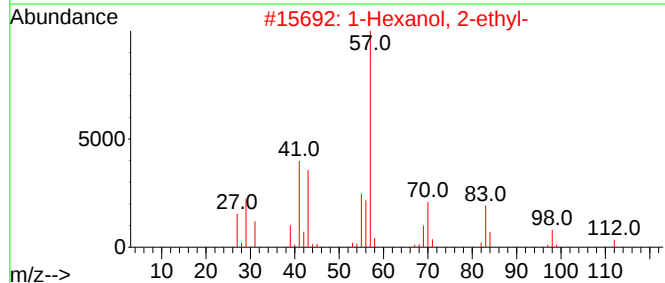
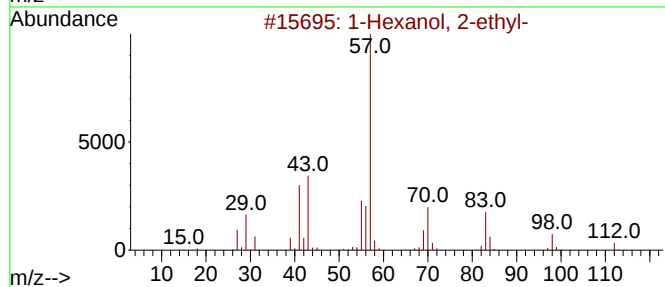
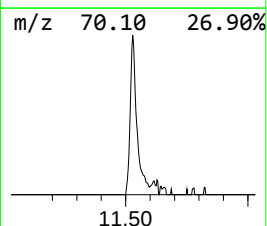
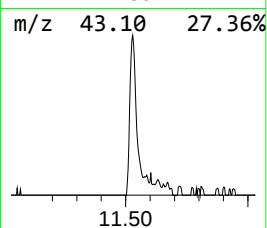
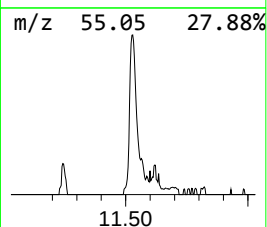
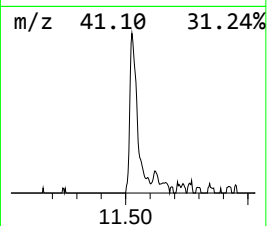
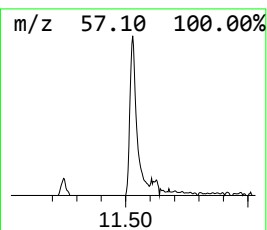
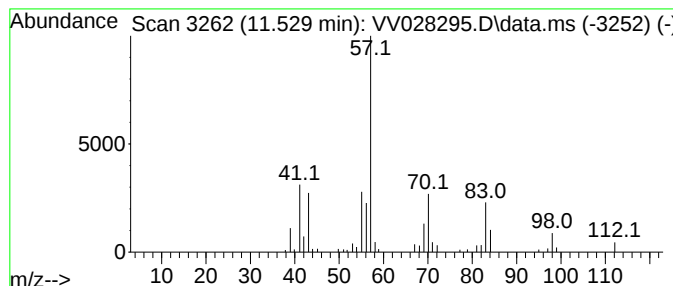
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	0.84 ug/L	77307	1,4-Dichlorobenzene-d4	11.246

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	90
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
5			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.368	7.9	ug/L	629555	1	5.613	396457	5.0
1-Hexanol, 2-et...	11.529	0.8	ug/L	77307	3	11.246	461063	5.0