

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028308.D
 Acq On : 04 Oct 2022 03:17
 Operator : SY/MD
 Sample : N4866-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR5

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: VV028308.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	17	20	32	rVB2	11884	17677	2.69%	0.343%
2	1.304	73	82	90	rBV2	139542	157506	23.95%	3.052%
3	1.362	90	100	125	rBV	106659	395057	60.07%	7.655%
4	1.564	157	163	177	rVB	75430	92149	14.01%	1.786%
5	2.101	321	330	342	rVB	143454	209476	31.85%	4.059%
6	3.905	874	891	930	rBV3	72780	290962	44.24%	5.638%
7	4.339	1008	1026	1057	rBV3	94804	250358	38.07%	4.851%
8	5.040	1228	1244	1276	rBV2	222848	583510	88.73%	11.307%
9	5.613	1410	1422	1443	rBV	136007	275615	41.91%	5.341%
10	5.915	1508	1516	1531	rBV10	4177	8385	1.28%	0.162%
11	6.066	1550	1563	1592	rBV2	125810	268595	40.84%	5.205%
12	6.985	1838	1849	1865	rBV	55135	105120	15.98%	2.037%
13	7.313	1938	1951	1971	rBV	238885	423272	64.36%	8.202%
14	7.622	2036	2047	2068	rBV	34158	65160	9.91%	1.263%
15	8.085	2179	2191	2225	rBV	341370	657640	100.00%	12.744%
16	8.850	2416	2429	2451	rBV	224330	374895	57.01%	7.265%
17	10.214	2840	2853	2869	rBV	122525	194583	29.59%	3.771%
18	11.246	3162	3174	3196	rBV	220092	338717	51.50%	6.564%
19	11.529	3252	3262	3279	rBV2	26430	51443	7.82%	0.997%
20	11.619	3280	3290	3313	rVB	247644	400342	60.88%	7.758%

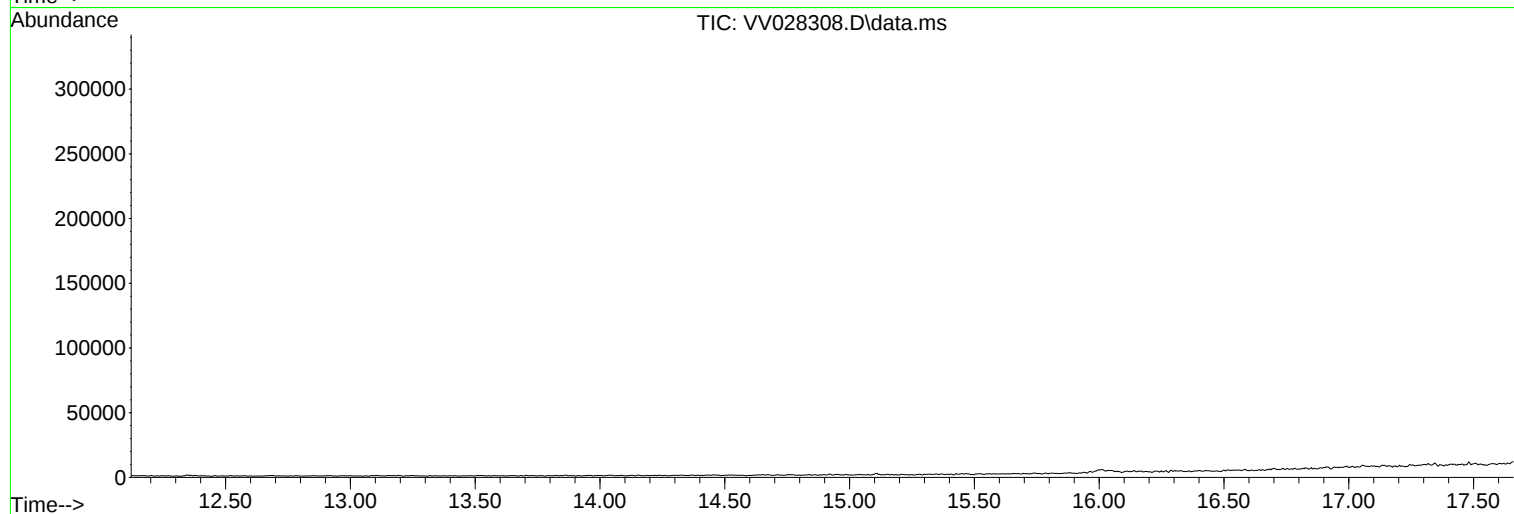
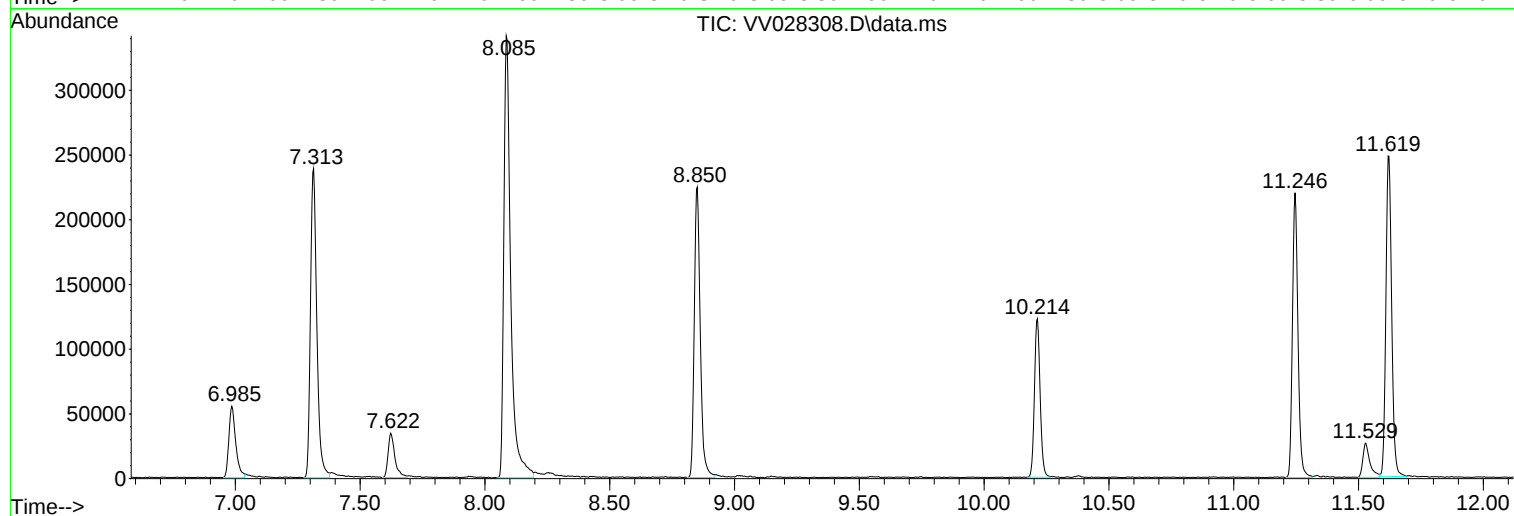
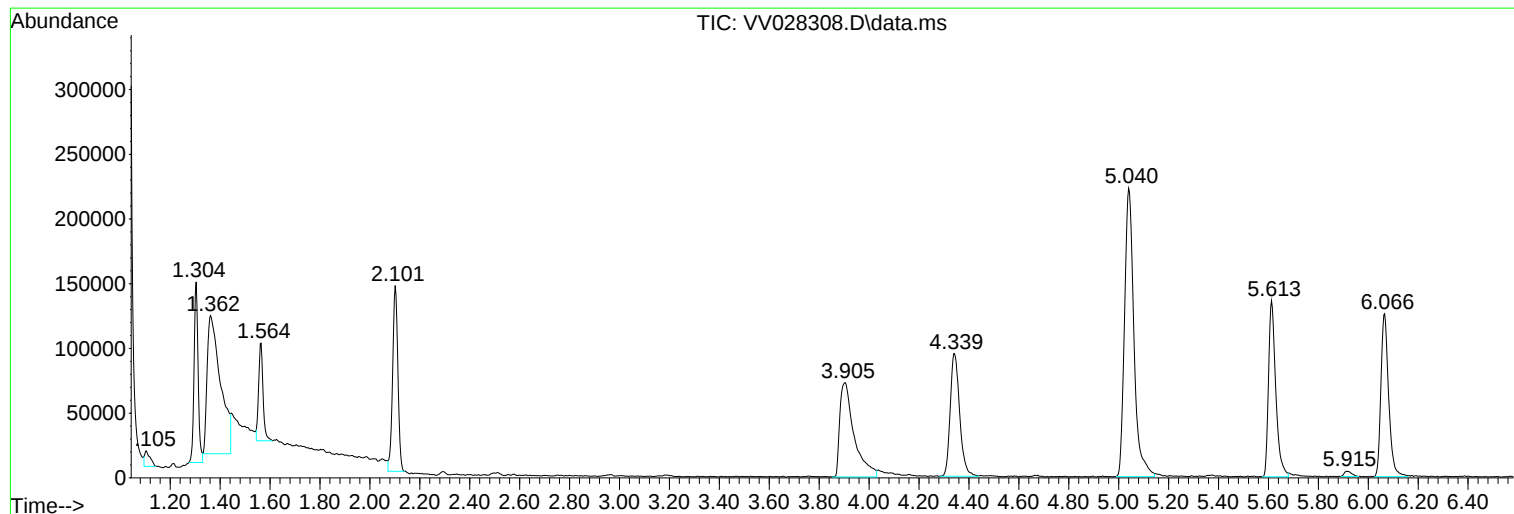
Sum of corrected areas: 5160462

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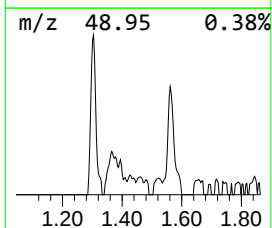
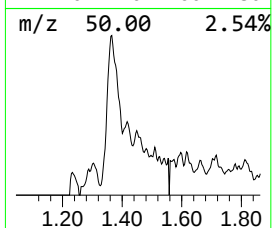
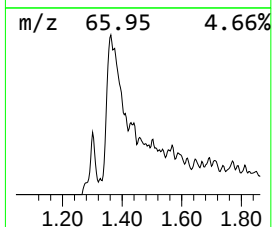
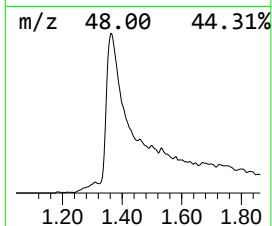
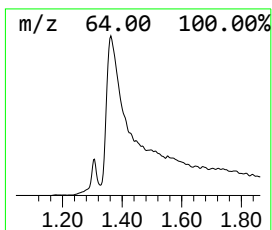
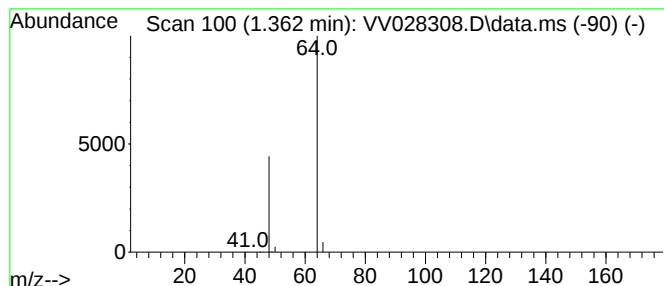
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.362	7.17 ug/L	395057	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	4



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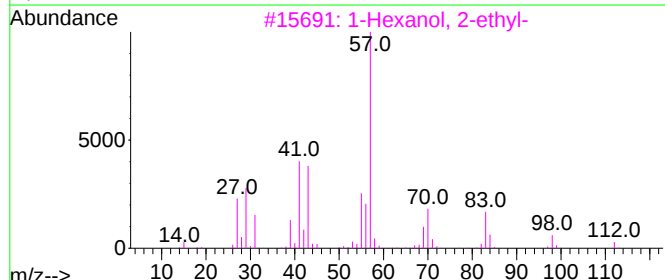
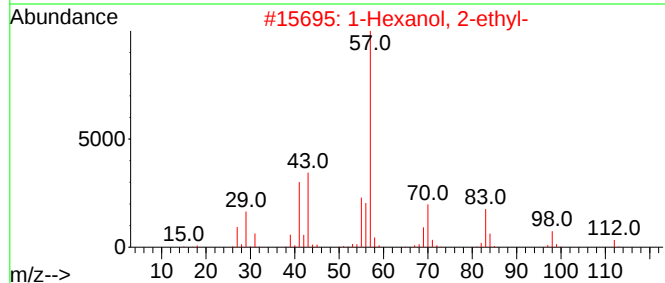
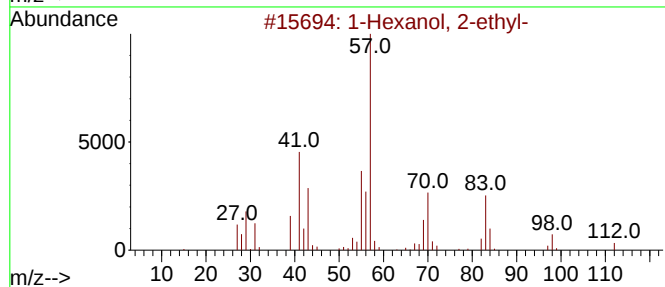
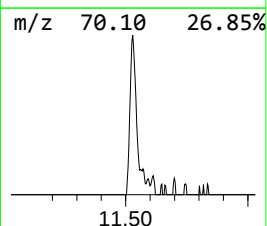
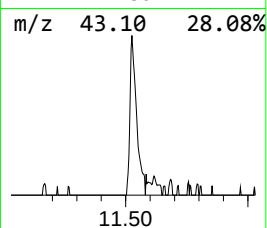
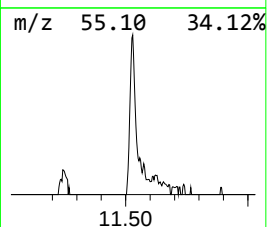
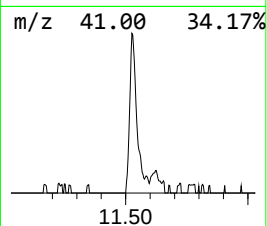
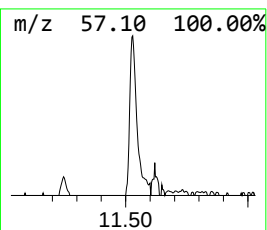
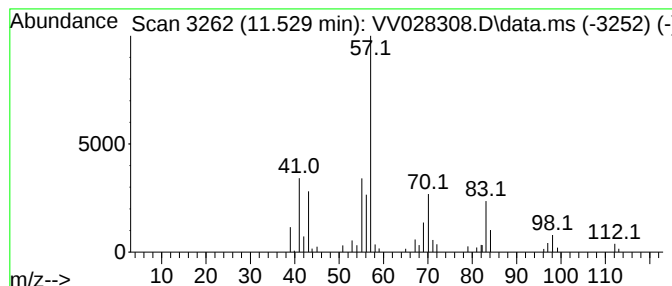
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	0.76 ug/L	51443	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	83
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.362	7.2	ug/L	395057	1	5.613	275615	5.0
1-Hexanol, 2-et...	11.529	0.8	ug/L	51443	3	11.246	338717	5.0