

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052920\
 Data File : VV016332.D
 Acq On : 30 May 2020 00:15
 Operator : SY/MD
 Sample : L2826-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWKB8

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.315	61	70	78	rBV	46579	48822	1.64%	0.802%
2	1.447	79	111	112	rBV	23220	93339	3.13%	1.534%
3	1.579	146	152	164	rVB	33270	40053	1.34%	0.658%
4	2.123	312	321	334	rVB2	68495	102306	3.43%	1.681%
5	3.936	869	885	931	rBV2	194650	547889	18.35%	9.002%
6	4.376	1006	1022	1042	rBV2	50103	124725	4.18%	2.049%
7	5.071	1223	1238	1271	rBV3	123322	293237	9.82%	4.818%
8	5.643	1404	1416	1444	rBV	106137	210219	7.04%	3.454%
9	5.936	1488	1507	1537	rBV	1574948	2985812	100.00%	49.057%
10	6.097	1544	1557	1575	rVB	66307	133169	4.46%	2.188%
11	7.010	1829	1841	1864	rBV	32072	56794	1.90%	0.933%
12	7.338	1931	1943	1964	rBV	142500	247599	8.29%	4.068%
13	7.646	2030	2039	2057	rBV	18473	32093	1.07%	0.527%
14	7.997	2138	2148	2160	rVB2	30379	51436	1.72%	0.845%
15	8.119	2175	2186	2215	rBV	139521	284696	9.53%	4.678%
16	8.875	2409	2421	2443	rBV	159093	272396	9.12%	4.475%
17	10.238	2834	2845	2866	rVB	46504	73384	2.46%	1.206%
18	11.270	3155	3166	3191	rBV	154607	238505	7.99%	3.919%
19	11.556	3246	3255	3273	rBV2	17615	35177	1.18%	0.578%
20	11.646	3273	3283	3301	rVB	136356	214790	7.19%	3.529%

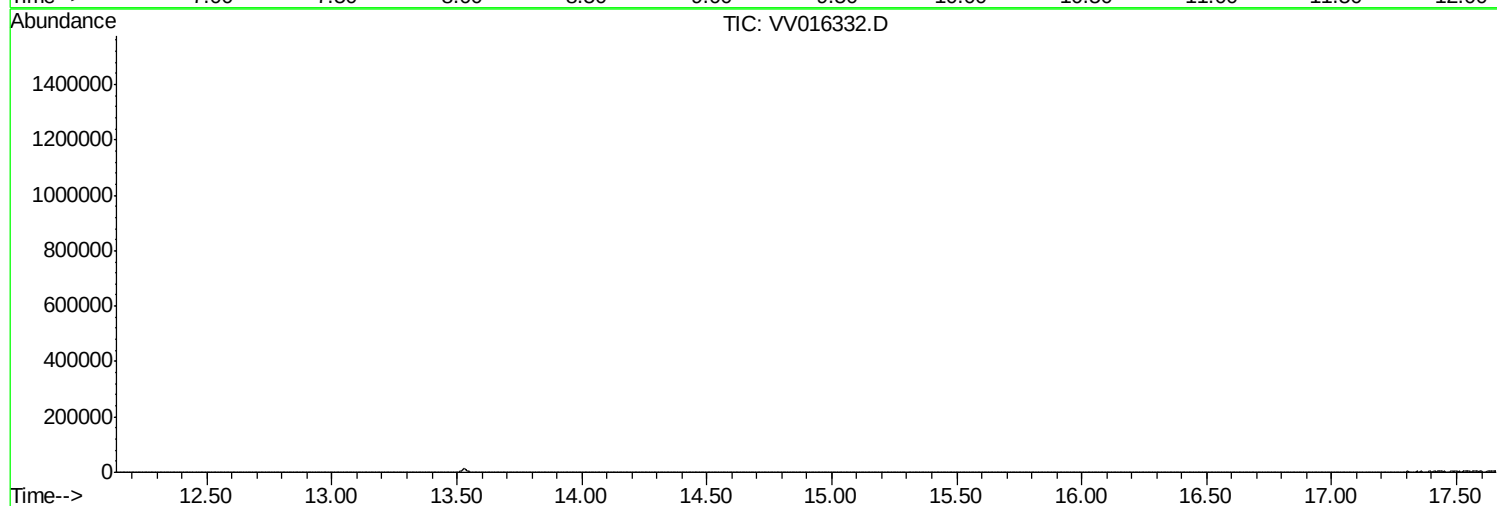
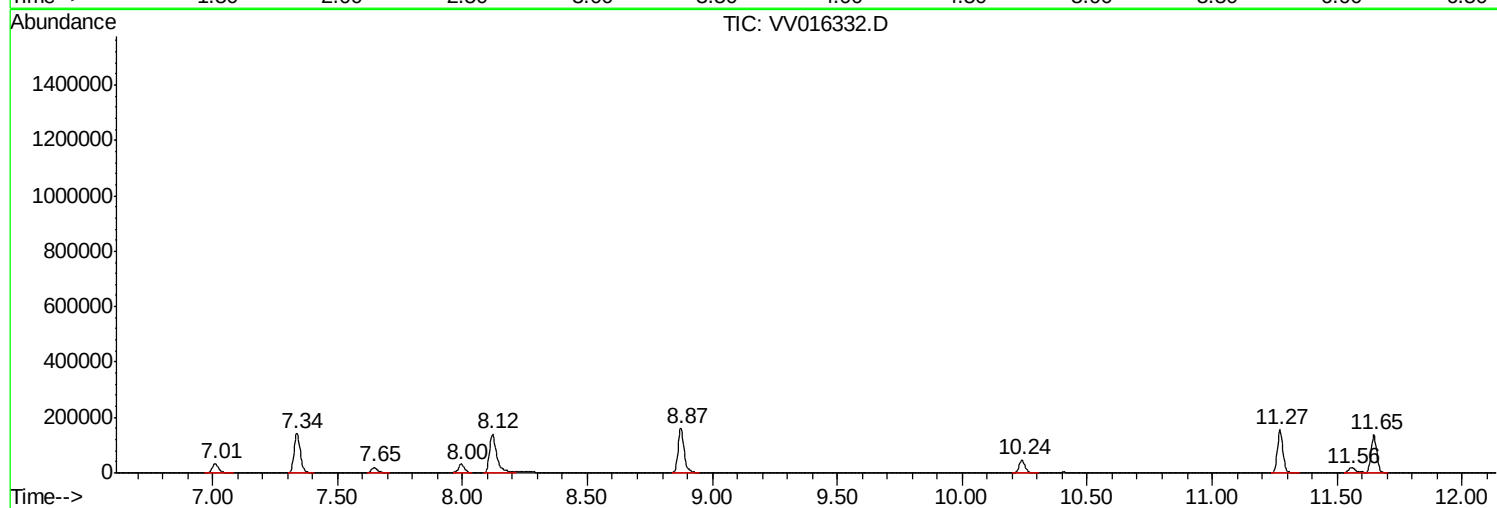
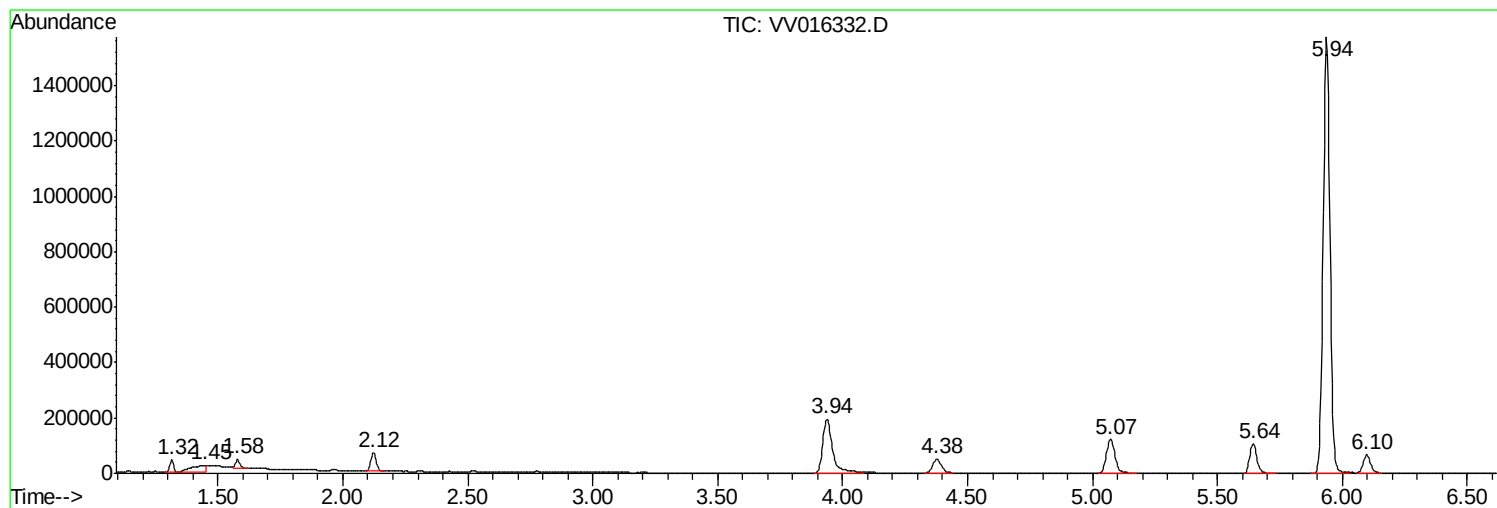
Sum of corrected areas: 6086441

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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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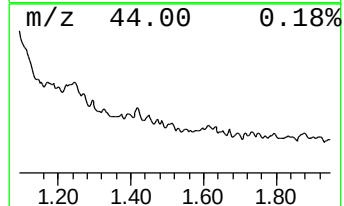
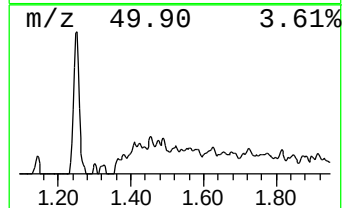
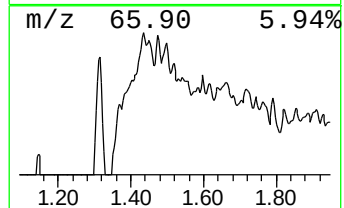
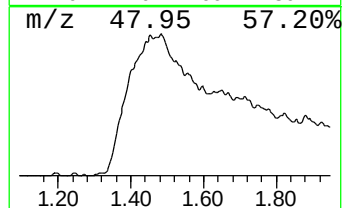
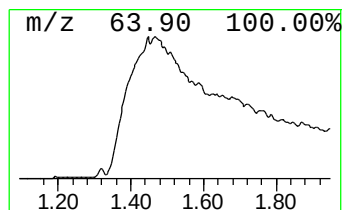
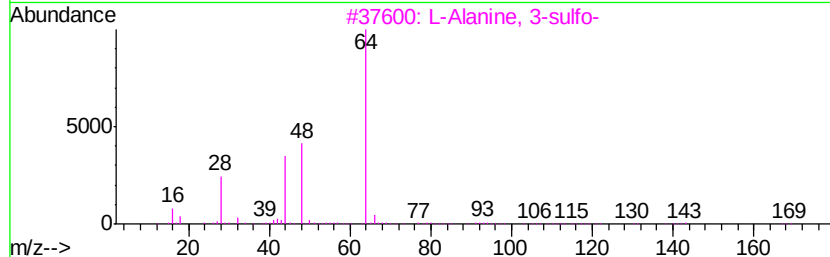
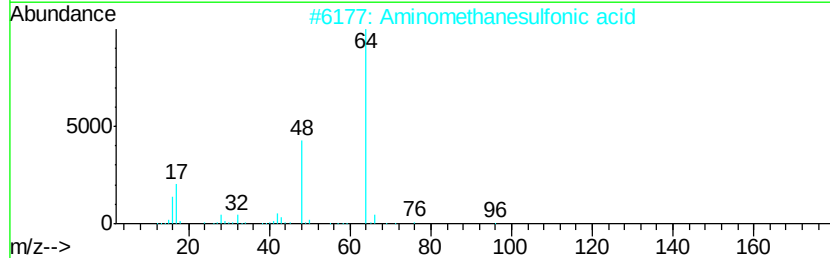
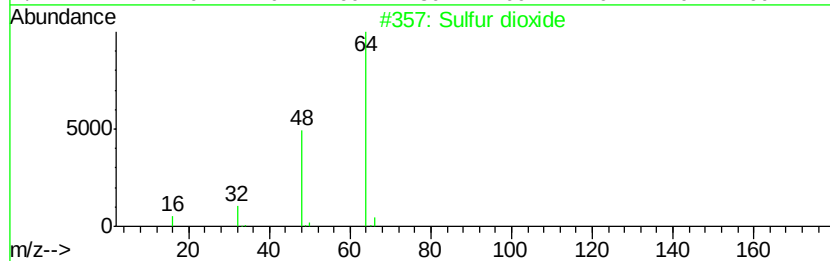
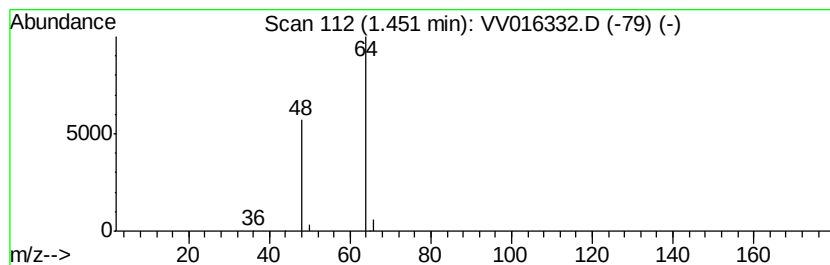
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.45	2.22 ug/L	93339	1,4-Difluorobenzene	5.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	90
2	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	64
3	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
5	Sulfur dioxide	64 02S	007446-09-5	7



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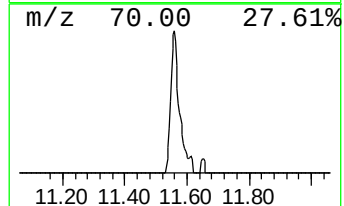
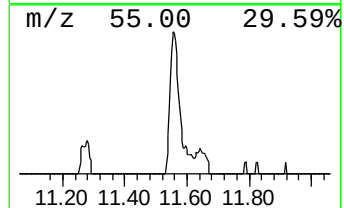
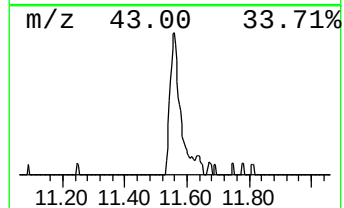
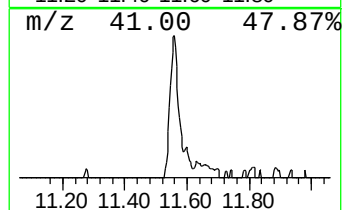
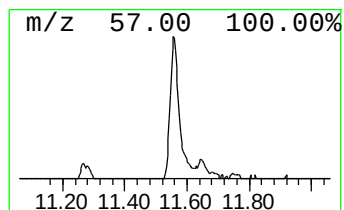
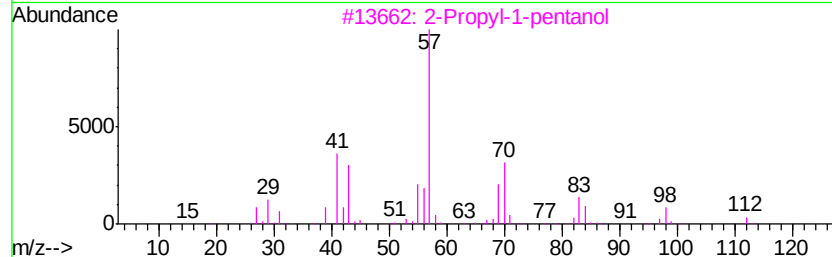
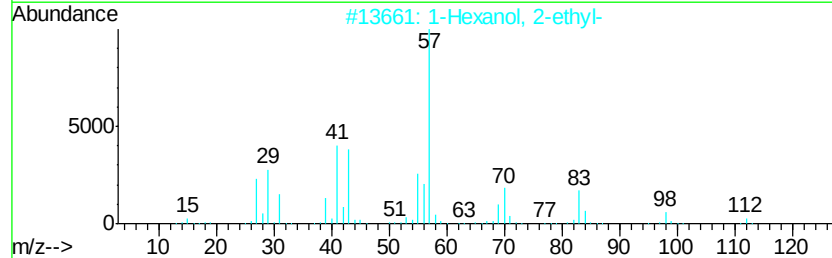
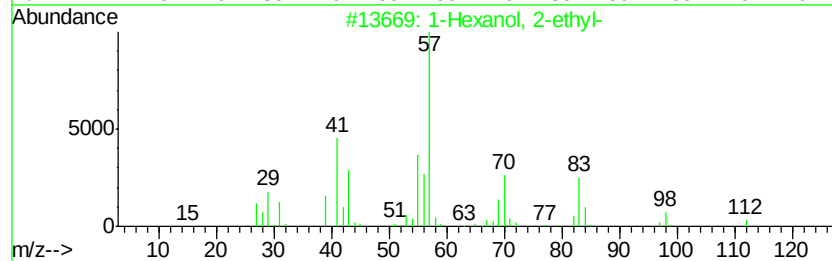
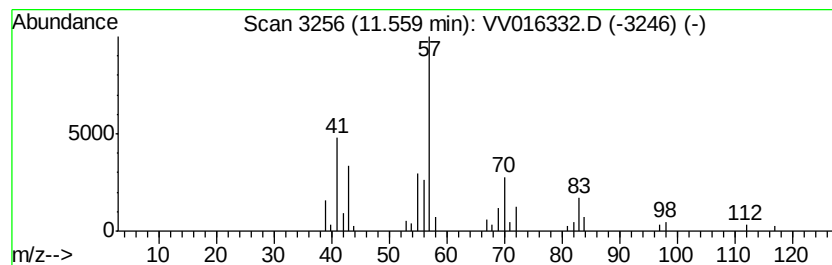
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	0.74 ug/L	35177	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
5		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.45	2.2	ug/L	93339	1	5.64	210219	5.0
1-Hexanol, 2-ethyl-	11.56	0.7	ug/L	35177	3	11.27	238505	5.0