

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012420\
 Data File : VV014398.D
 Acq On : 24 Jan 2020 19:10
 Operator : SY/MD
 Sample : L1253-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AC5

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\SOMVTR010220WMA.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	1.483	116	122	135	rBV	610734	860772	2.40%	1.118%
2	2.235	347	356	369	rBV	941562	1383061	3.85%	1.797%
3	3.962	871	893	935	rBV	11004811	27821790	77.53%	36.147%
4	4.399	1012	1029	1053	rBV	215127	563629	1.57%	0.732%
5	5.097	1229	1246	1271	rBV3	484114	1250540	3.49%	1.625%
6	5.663	1412	1422	1443	rVB	422015	849096	2.37%	1.103%
7	5.958	1498	1514	1546	rBV	18540724	35882902	100.00%	46.621%
8	6.116	1553	1563	1581	rVB2	300137	624144	1.74%	0.811%
9	7.357	1938	1949	1963	rBV	473795	843876	2.35%	1.096%
10	8.142	2178	2193	2232	rBV	900286	2949477	8.22%	3.832%
11	8.894	2416	2427	2442	rBV	606709	1004886	2.80%	1.306%
12	10.257	2839	2851	2869	rVB	350708	560615	1.56%	0.728%
13	10.987	3063	3078	3096	rBV	323765	547958	1.53%	0.712%
14	11.289	3162	3172	3192	rVB	618555	966714	2.69%	1.256%
15	11.666	3276	3289	3309	rVB	532564	857955	2.39%	1.115%

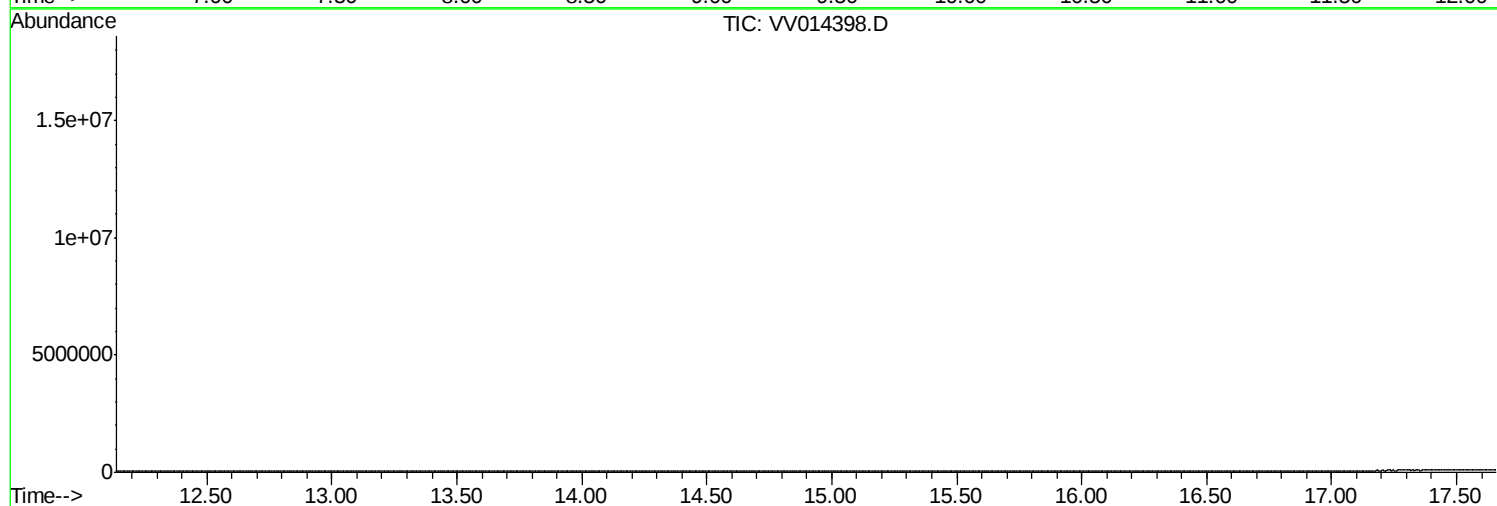
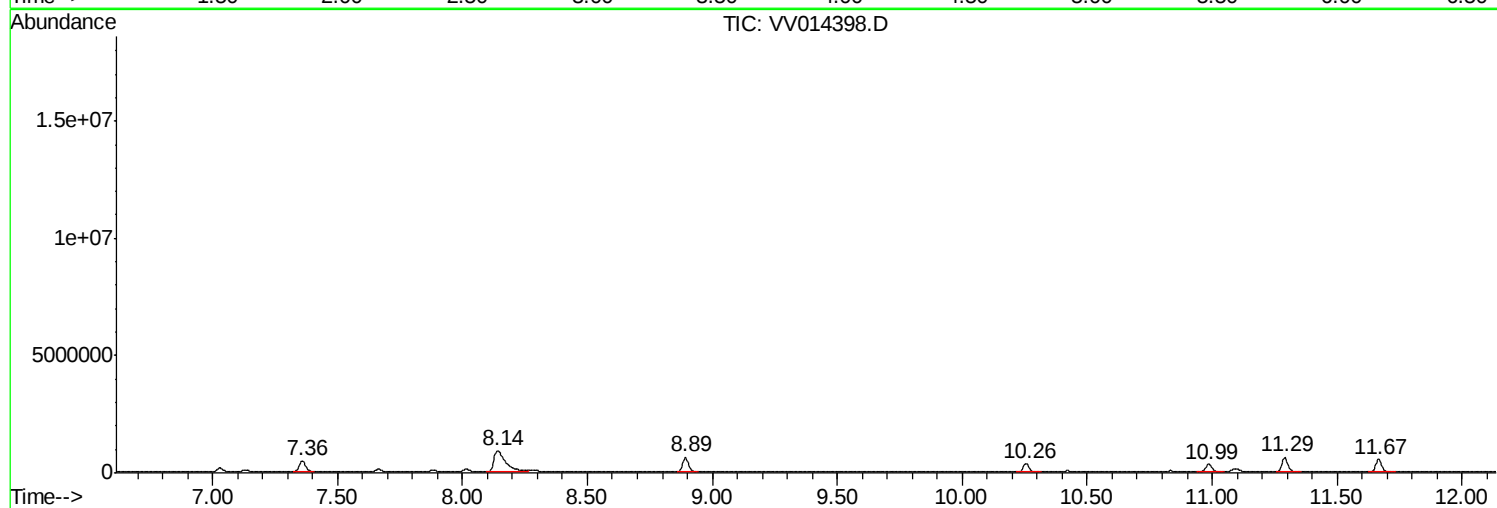
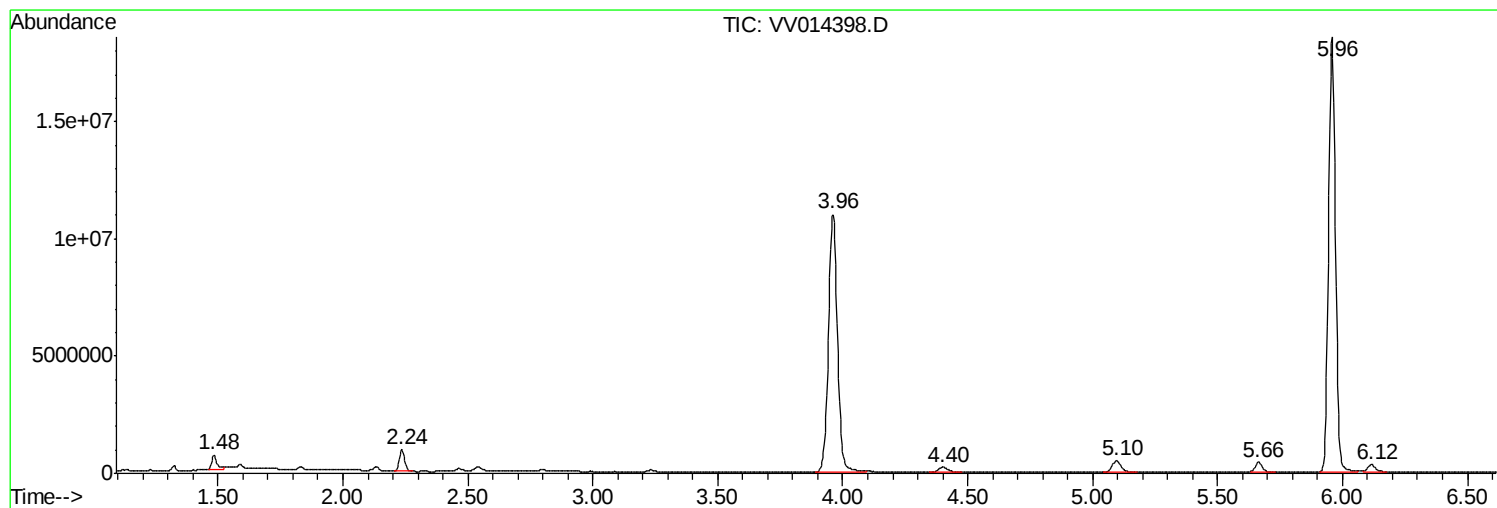
Sum of corrected areas: 76967415

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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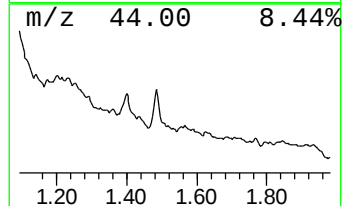
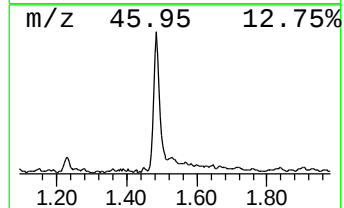
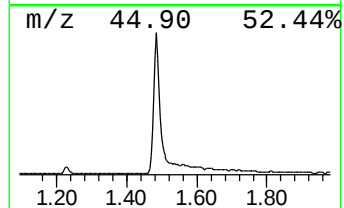
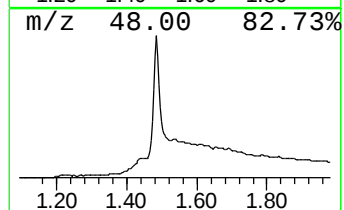
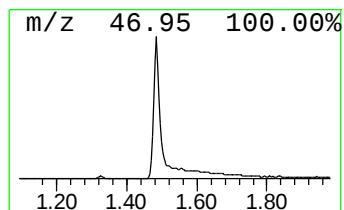
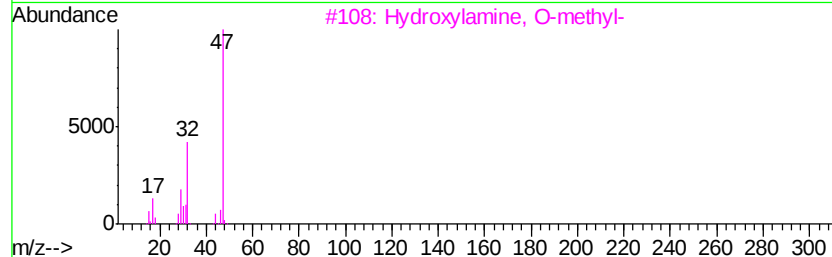
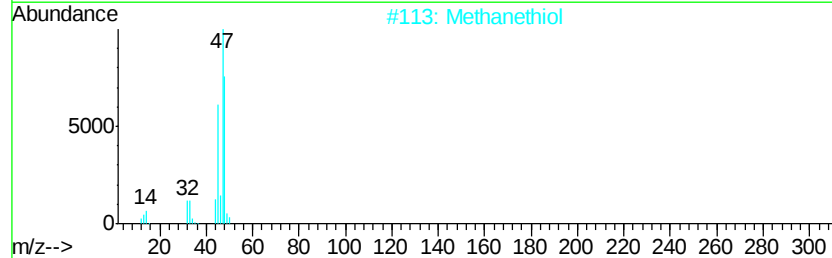
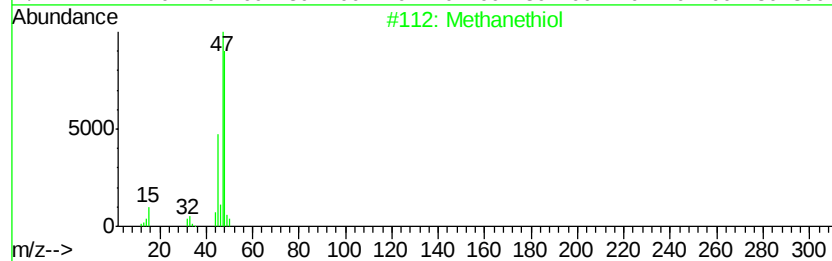
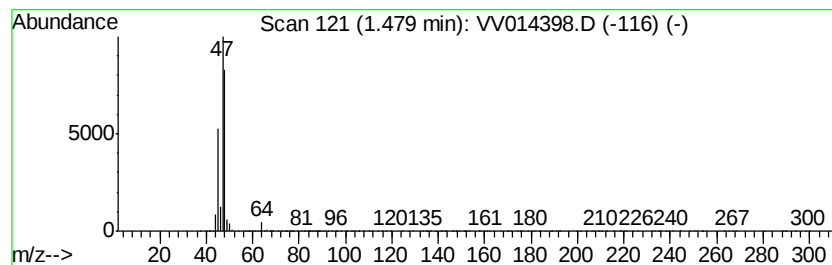
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Methanethiol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	5.07 ug/L	860772	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methanethiol	48	CH4S	000074-93-1	90
2		Methanethiol	48	CH4S	000074-93-1	86
3		Hvdroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
4		Hvdroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
5		Methane, nitroso-	45	CH3NO	000865-40-7	5



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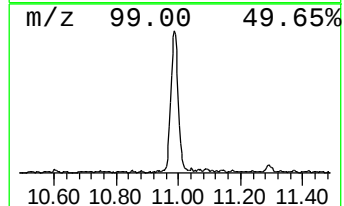
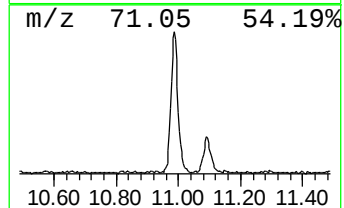
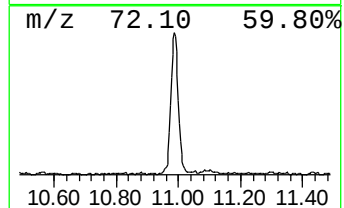
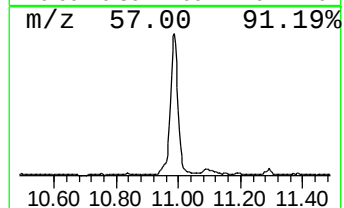
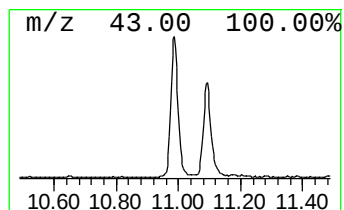
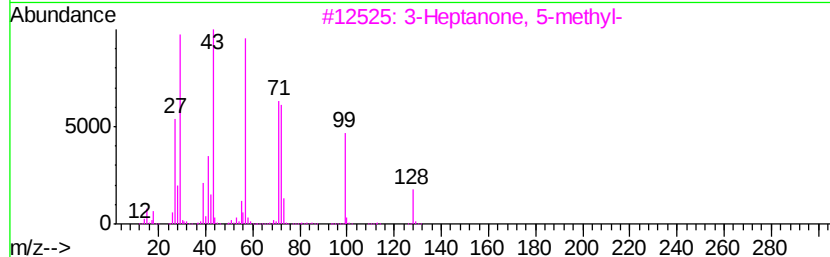
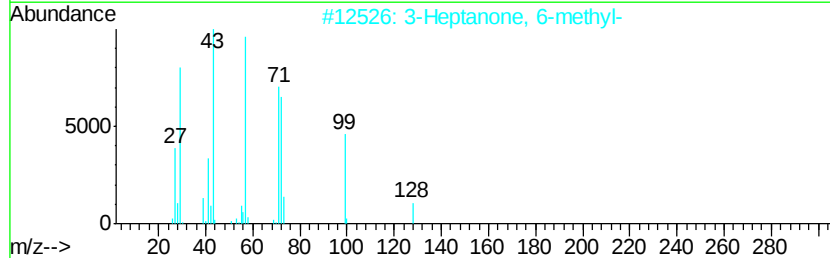
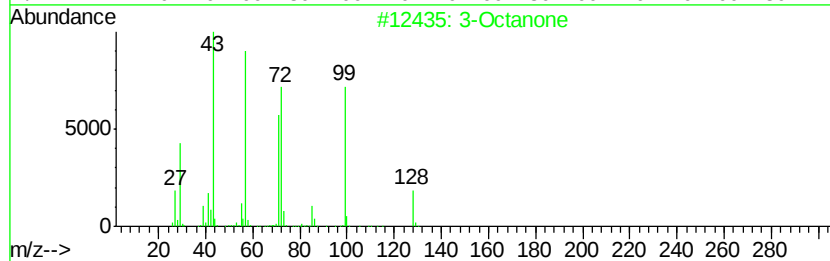
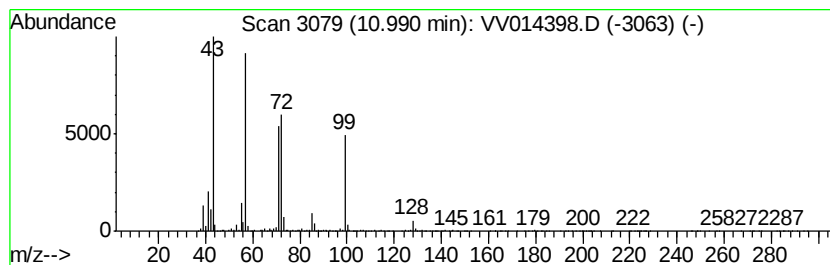
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Peak Number 2 3-Octanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	2.83 ug/L	547958	1,4-Dichlorobenzene-d4	11.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octanone	128	C8H16O	000106-68-3	78
2			3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	56
3			3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	53
4			3-Octanone	128	C8H16O	000106-68-3	52
5			Ethanone, 1-(3,3-dimethyloxiranyl)-	114	C6H10O2	004478-63-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methanethiol	1.48	5.1	ug/L	860772	1	5.67	849096	5.0
3-Octanone	10.99	2.8	ug/L	547958	3	11.29	966714	5.0