

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052020\
 Data File : VV016129.D
 Acq On : 20 May 2020 14:19
 Operator : SY/MD
 Sample : L2725-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B00

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\SOMVTR050720WMA.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	1.319	62	71	88	rVB2	242975	265286	7.26%	2.041%
2	1.470	108	118	139	rBV2	20643	90665	2.48%	0.698%
3	1.579	146	152	164	rVB	61826	73950	2.02%	0.569%
4	2.126	310	322	339	rBV2	111922	182190	4.99%	1.402%
5	2.785	516	527	545	rVB	48854	87616	2.40%	0.674%
6	3.939	867	886	923	rBV	1466931	3652380	100.00%	28.099%
7	4.380	1006	1023	1054	rBV	81450	221505	6.06%	1.704%
8	5.077	1222	1240	1252	rBV2	189541	486164	13.31%	3.740%
9	5.643	1402	1416	1435	rBV	174380	350327	9.59%	2.695%
10	5.939	1495	1508	1538	rBV	453451	885018	24.23%	6.809%
11	6.097	1544	1557	1573	rBV2	116569	236892	6.49%	1.822%
12	7.013	1830	1842	1863	rBV	51226	96921	2.65%	0.746%
13	7.341	1932	1944	1961	rBV	221586	390051	10.68%	3.001%
14	7.646	2029	2039	2058	rBV3	31752	57496	1.57%	0.442%
15	7.865	2095	2107	2126	rVB2	40386	70836	1.94%	0.545%
16	8.000	2139	2149	2163	rVB	45885	78500	2.15%	0.604%
17	8.113	2173	2184	2220	rBV	275558	534171	14.63%	4.110%
18	8.875	2409	2421	2425	rBV	292760	449638	12.31%	3.459%
19	8.904	2425	2430	2445	rVB	374372	589381	16.14%	4.534%
20	10.238	2834	2845	2861	rBV	83723	134508	3.68%	1.035%
21	10.447	2899	2910	2931	rVB	1624064	2467544	67.56%	18.983%
22	11.273	3156	3167	3189	rVV2	298419	601375	16.47%	4.627%
23	11.553	3240	3254	3267	rBV3	19924	37591	1.03%	0.289%
24	11.662	3272	3288	3308	rVB3	428697	958418	26.24%	7.373%

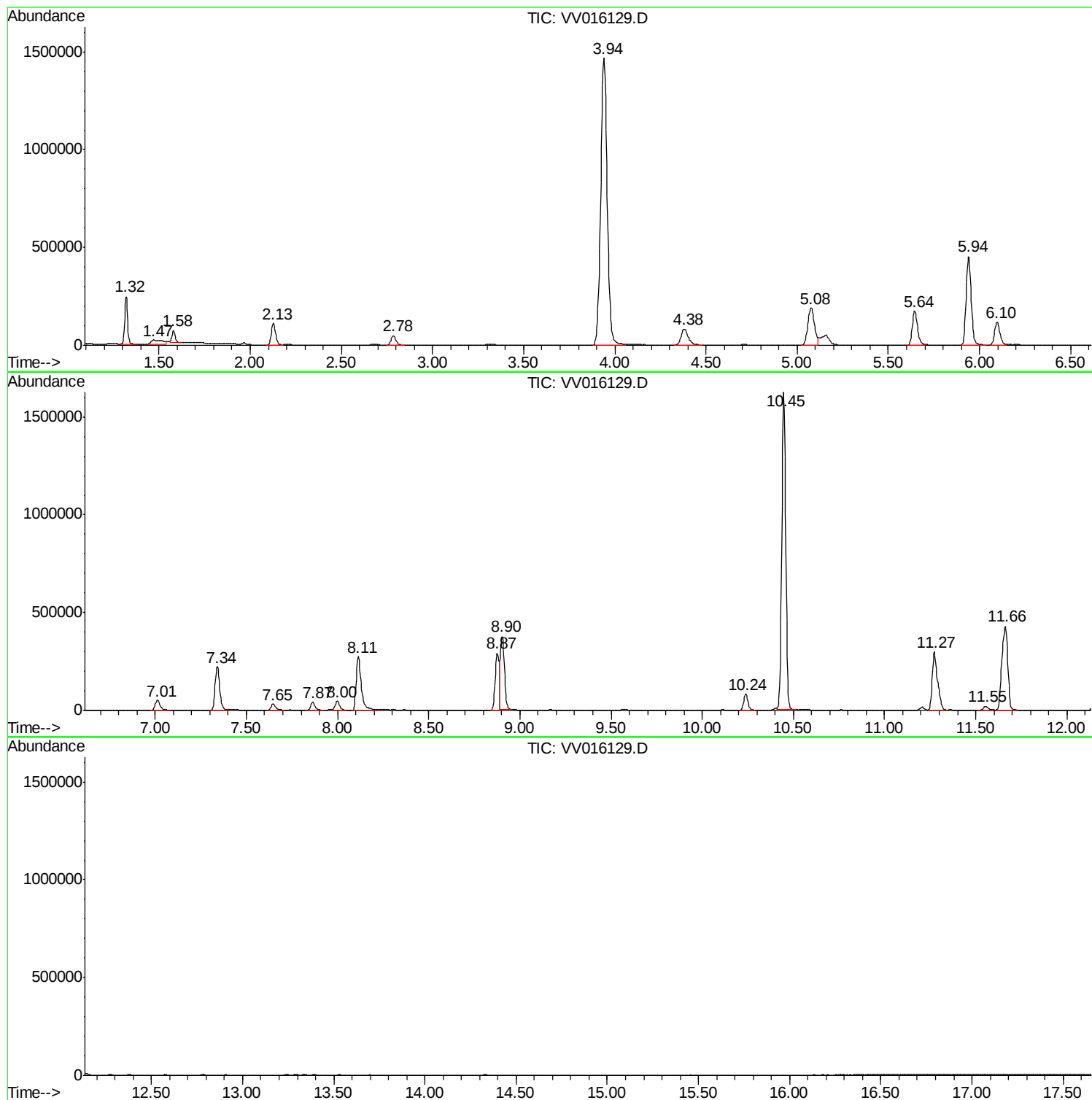
Sum of corrected areas: 12998423

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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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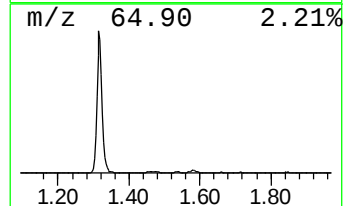
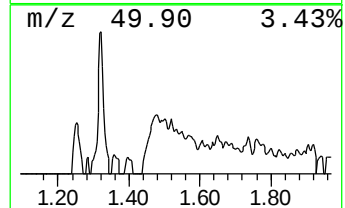
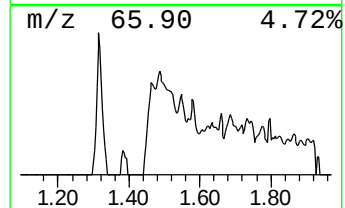
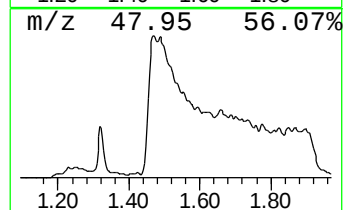
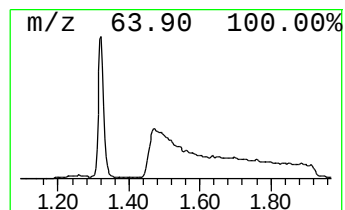
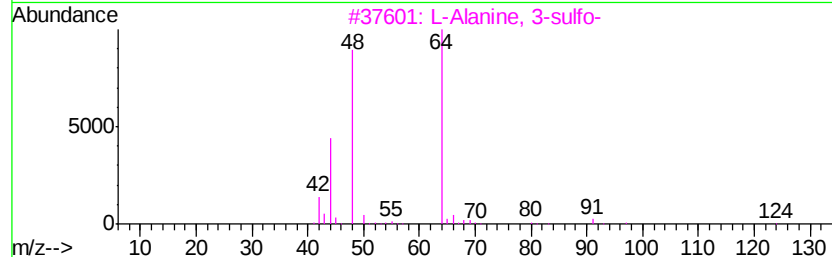
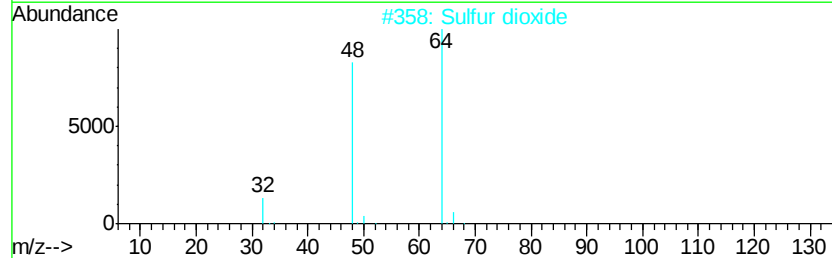
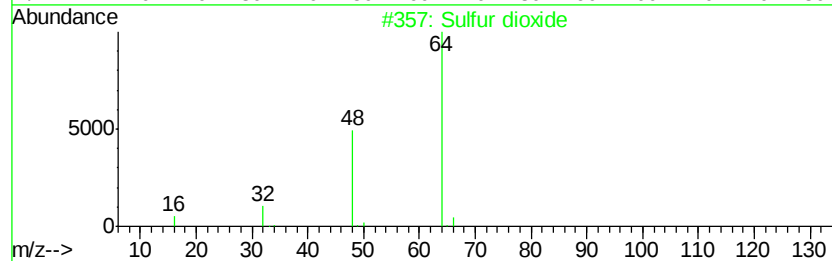
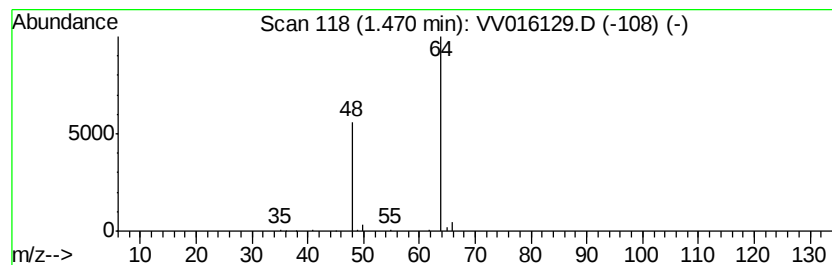
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.47	1.29 ug/L	90665	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	90
2		Sulfur dioxide	64	O2S	007446-09-5	83
3		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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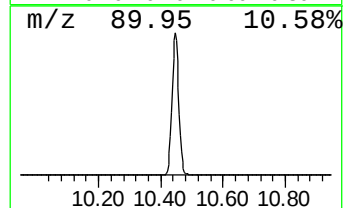
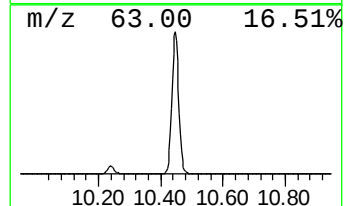
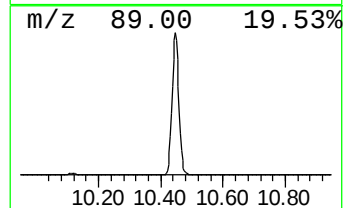
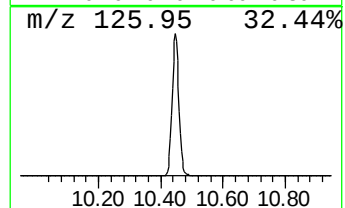
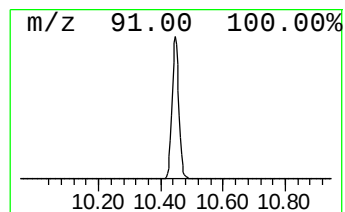
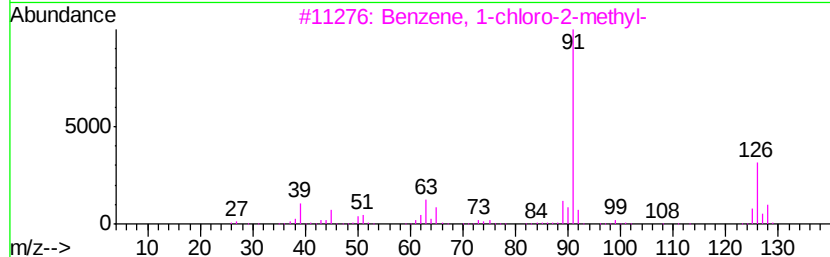
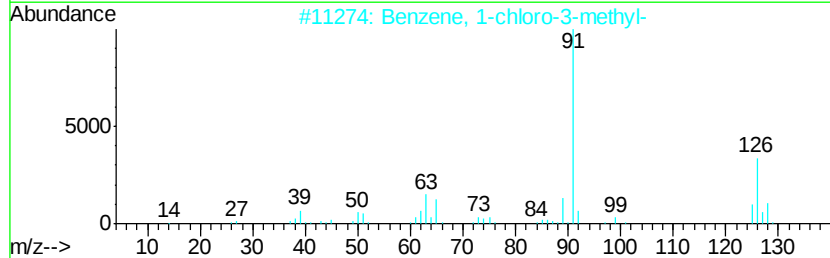
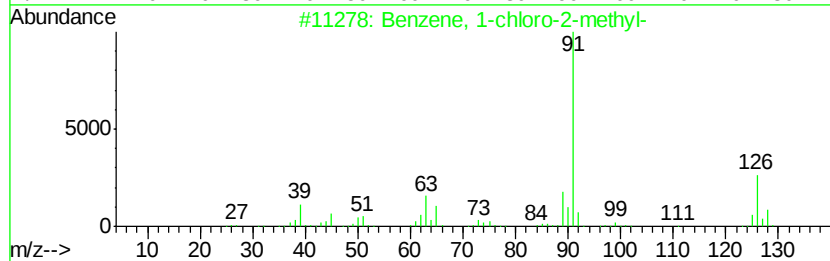
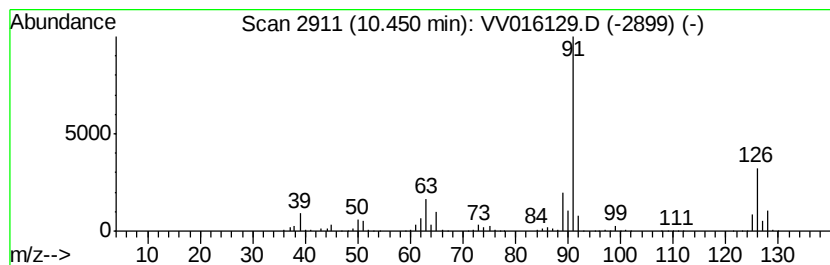
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Peak Number 3 Benzene, 1-chloro-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	20.52 ug/L	2467540	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
2		Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	95
3		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
4		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	93
5		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.47	1.3	ug/L	90665	1	5.64	350327	5.0
Benzene, 1-chloro...	10.45	20.5	ug/L	2467540	3	11.27	601375	5.0