

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103019\
 Data File : VV013434.D
 Acq On : 30 Oct 2019 16:15
 Operator : SY/MD
 Sample : K5597-18
 Misc : 25.0ML/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQE7

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\SOMVTR102919WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC: VV013435.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.116	3	8	26	rVB	253453	264824	15.61%	1.844%
2	1.226	35	42	61	rBV	149801	298670	17.61%	2.080%
3	1.316	62	70	90	rVB2	267960	365975	21.57%	2.549%
4	1.582	145	153	167	rVV	175712	209239	12.33%	1.457%
5	1.647	167	173	181	rVB2	31892	38026	2.24%	0.265%
6	1.782	211	215	221	rVB	17197	17168	1.01%	0.120%
7	1.820	223	227	237	rVB2	20416	26838	1.58%	0.187%
8	2.129	313	323	338	rVB	328509	460811	27.16%	3.209%
9	2.788	518	528	538	rBV4	13233	24899	1.47%	0.173%
10	3.804	832	844	857	rBV5	25415	60023	3.54%	0.418%
11	3.949	873	889	915	rBV2	192378	629172	37.09%	4.382%
12	4.139	938	948	968	rVB3	20232	56334	3.32%	0.392%
13	4.399	1011	1029	1051	rBV3	298542	857328	50.54%	5.971%
14	4.727	1116	1131	1144	rBV10	18574	49393	2.91%	0.344%
15	4.872	1164	1176	1189	rVB3	20074	46558	2.74%	0.324%
16	5.094	1227	1245	1274	rBV3	669685	1696489	100.00%	11.815%
17	5.663	1408	1422	1440	rBV2	374836	744646	43.89%	5.186%
18	5.949	1502	1511	1520	rBV2	10875	22314	1.32%	0.155%
19	6.116	1546	1563	1577	rBV	383726	787764	46.43%	5.486%
20	7.029	1835	1847	1866	rBV	181143	332789	19.62%	2.318%
21	7.357	1936	1949	1966	rBV	721315	1244050	73.33%	8.664%
22	7.428	1966	1971	1980	rVB3	14428	22912	1.35%	0.160%
23	7.663	2034	2044	2065	rVB	109696	191981	11.32%	1.337%
24	8.016	2143	2154	2167	rVB	258397	428998	25.29%	2.988%
25	8.135	2176	2191	2225	rBV2	720432	1533557	90.40%	10.680%
26	8.894	2415	2427	2447	rBV	611923	1010091	59.54%	7.035%
27	9.180	2507	2516	2526	rBV3	26915	48311	2.85%	0.336%
28	9.974	2753	2763	2770	rBV2	11744	18458	1.09%	0.129%
29	10.257	2840	2851	2863	rBV	272465	424682	25.03%	2.958%
30	10.399	2885	2895	2899	rBV	21064	34950	2.06%	0.243%
31	11.289	3161	3172	3193	rBV	660436	1027314	60.56%	7.155%
32	11.379	3193	3200	3207	rVV4	12128	18879	1.11%	0.131%
33	11.569	3250	3259	3275	rBV2	70821	126334	7.45%	0.880%
34	11.666	3275	3289	3307	rVV	716330	1148329	67.69%	7.998%

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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

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Title : TRACE VOA SOM01.0

35	12.161	3435	3443	3453	rVB	20384	28946	1.71%	0.202%
36	12.929	3673	3682	3692	rBV2	17201	29922	1.76%	0.208%
37	13.550	3868	3875	3884	rBV	21427	31595	1.86%	0.220%

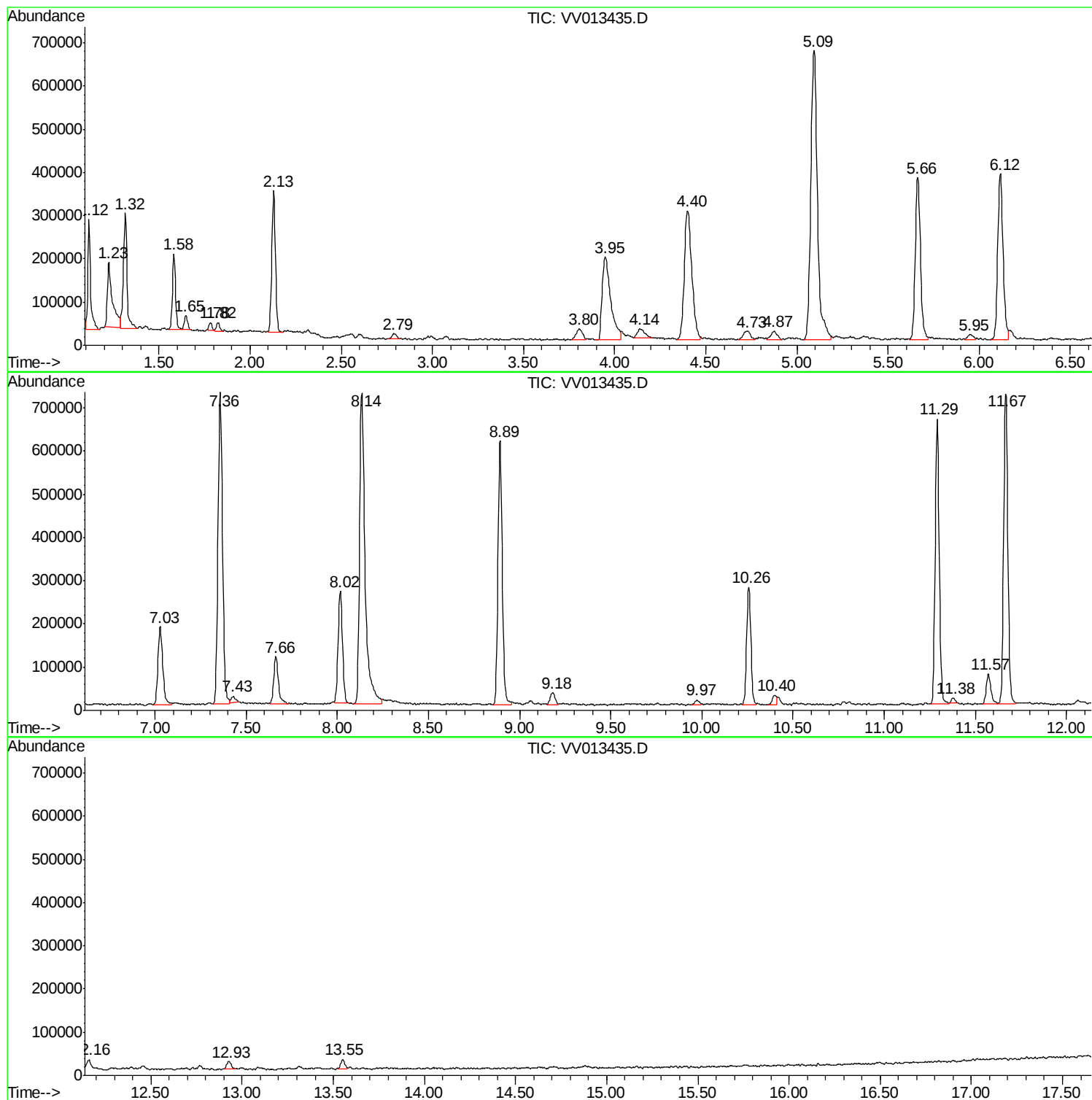
Sum of corrected areas: 14358569

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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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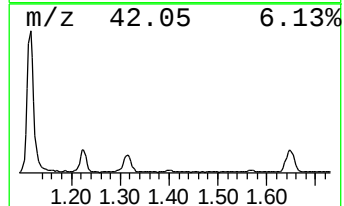
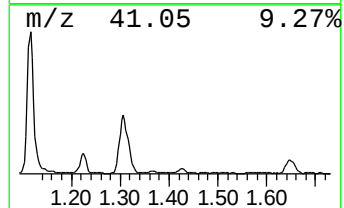
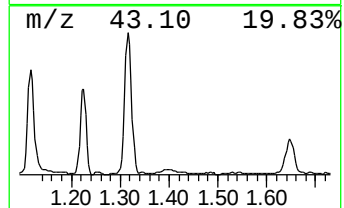
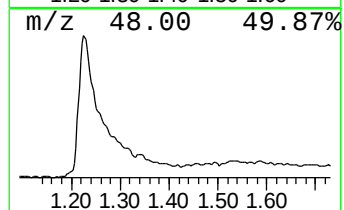
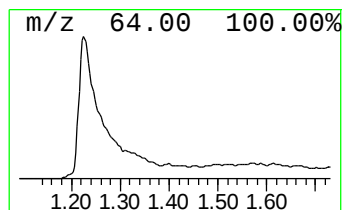
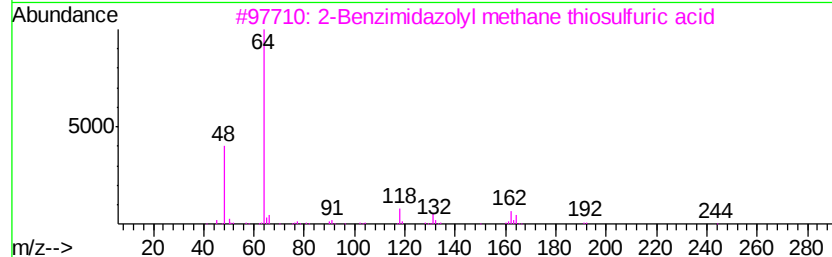
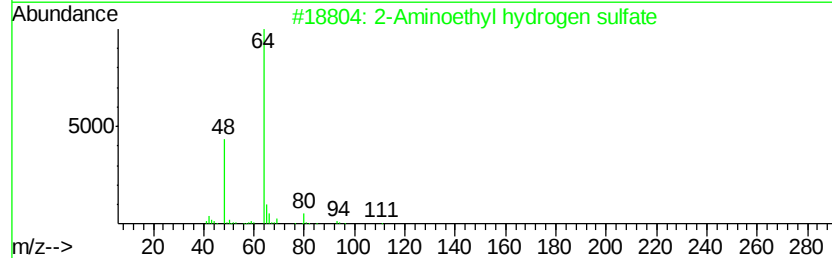
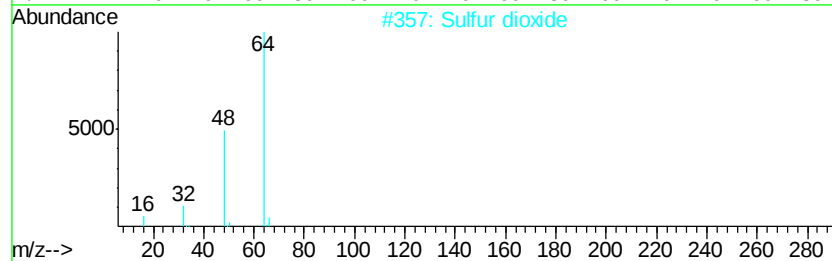
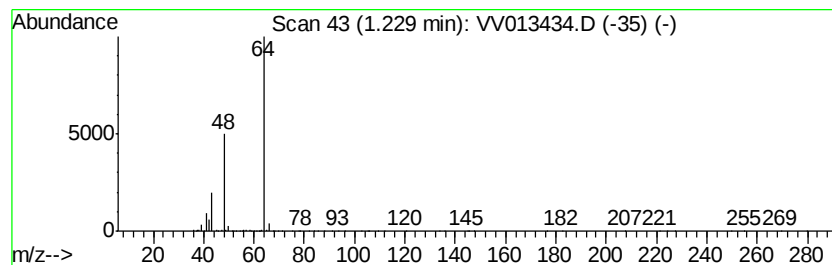
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.23	2.01 ug/L	298670	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 90
2		2-Aminoethyl hydrogen sulfate	141 C2H7N04S	000926-39-6 83
3		2-Benzimidazolyl methane thiosul...	244 C8H8N2O3S2	1000256-39-2 83
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
5		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 43



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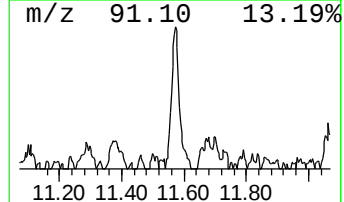
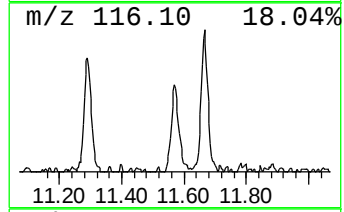
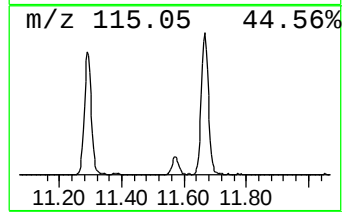
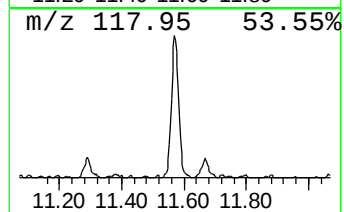
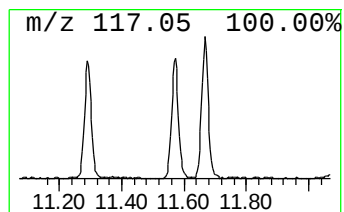
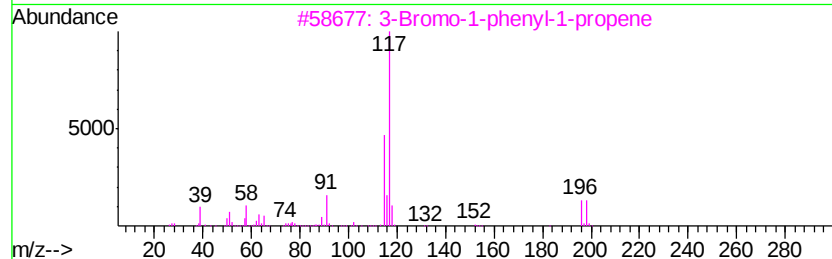
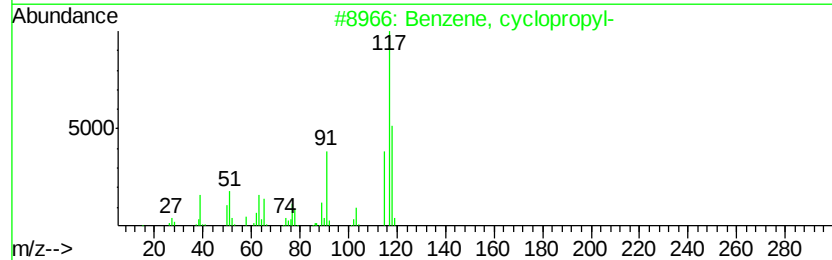
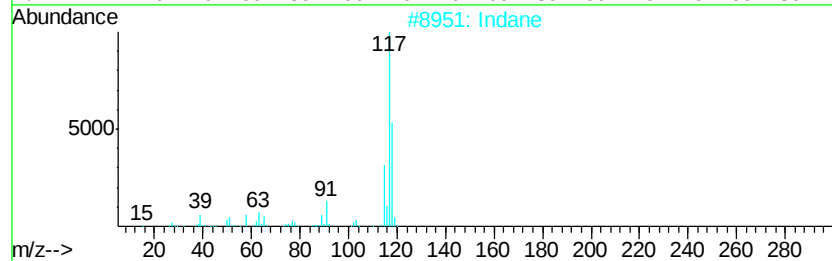
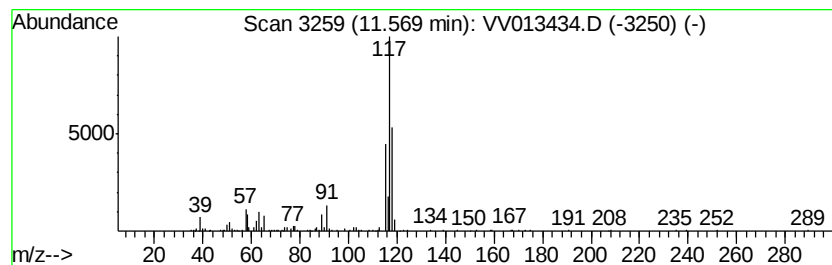
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	0.61 ug/L	126334	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	76
2		Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
3		3-Bromo-1-phenyl-1-propene	196	C9H9Br	004392-24-9	64
4		1H-Indene-5-carboxylic acid, 2,3...	162	C10H10O2	1000337-61-3	59
5		Indane	118	C9H10	000496-11-7	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.23	2.0	ug/L	298670	1	5.66	744646	5.0
Indane	11.57	0.6	ug/L	126334	3	11.29	1027310	5.0