LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073118\
Data File : VV006791.D
Acq On : 31 Jul 2018 17:38
Operator : SY/MD
Sample : J4225-22
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ESWQ0

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\SOMVTR072318WMA.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	1.029	27	43	59	rBV	1573830	1906179	100.00%	24.314%
2	1.318	124	133	145	rBV	70912	93555	4.91%	1.193%
3	1.392	147	156	161	rBV2	24989	49032	2.57%	0.625%
4	1.427	164	167	173	rVV	29885	37204	1.95%	0.475%
5	1.469	176	180	188	rVB2	32840	36763	1.93%	0.469%
6	1.575	208	213	227	rVB	61479	73512	3.86%	0.938%
7	2.132	378	386	395	rVV	124920	170403	8.94%	2.174%
8	2.189	395	404	422	rVB	219702	328459	17.23%	4.190%
9	2.312	433	442	457	rVB	85240	146376	7.68%	1.867%
10	3.948	935	951	965	rBV	112004	286310	15.02%	3.652%
11	4.405	1076	1093	1117	rBV	104442	247463	12.98%	3.156%
12	5.099	1292	1309	1329	rBV2	245937	567613	29.78%	7.240%
13	5.668	1471	1486	1503	rBV2	243589	473590	24.84%	6.041%
14	6.125	1614	1628	1645	rVB	141424	284290	14.91%	3.626%
15	7.035	1899	1911	1924	rBV	65412	112541	5.90%	1.435%
16	7.366	2000	2014	2028	rBV	255037	438162	22.99%	5.589%
17	7.668	2096	2108	2127	rBV	38774	63942	3.35%	0.816%
18	8.141	2242	2255	2283	rBV	395983	664637	34.87%	8.478%
19	8.308	2294	2307	2327	rBV	100431	171403	8.99%	2.186%
20	8.900	2475	2491	2510	rBV	347605	559945	29.38%	7.142%
21	10.266	2905	2916	2930	rBV	113712	179124	9.40%	2.285%
22	11.298	3225	3237	3263	rBV	320300	497896	26.12%	6.351%
23	11.585	3315	3326	3343	rBV2	24642	49594	2.60%	0.633%
24	11.678	3343	3355	3376	rVB	257114	401897	21.08%	5.126%

Sum of corrected areas: 7839890

LSC Report - Integrated Chromatogram

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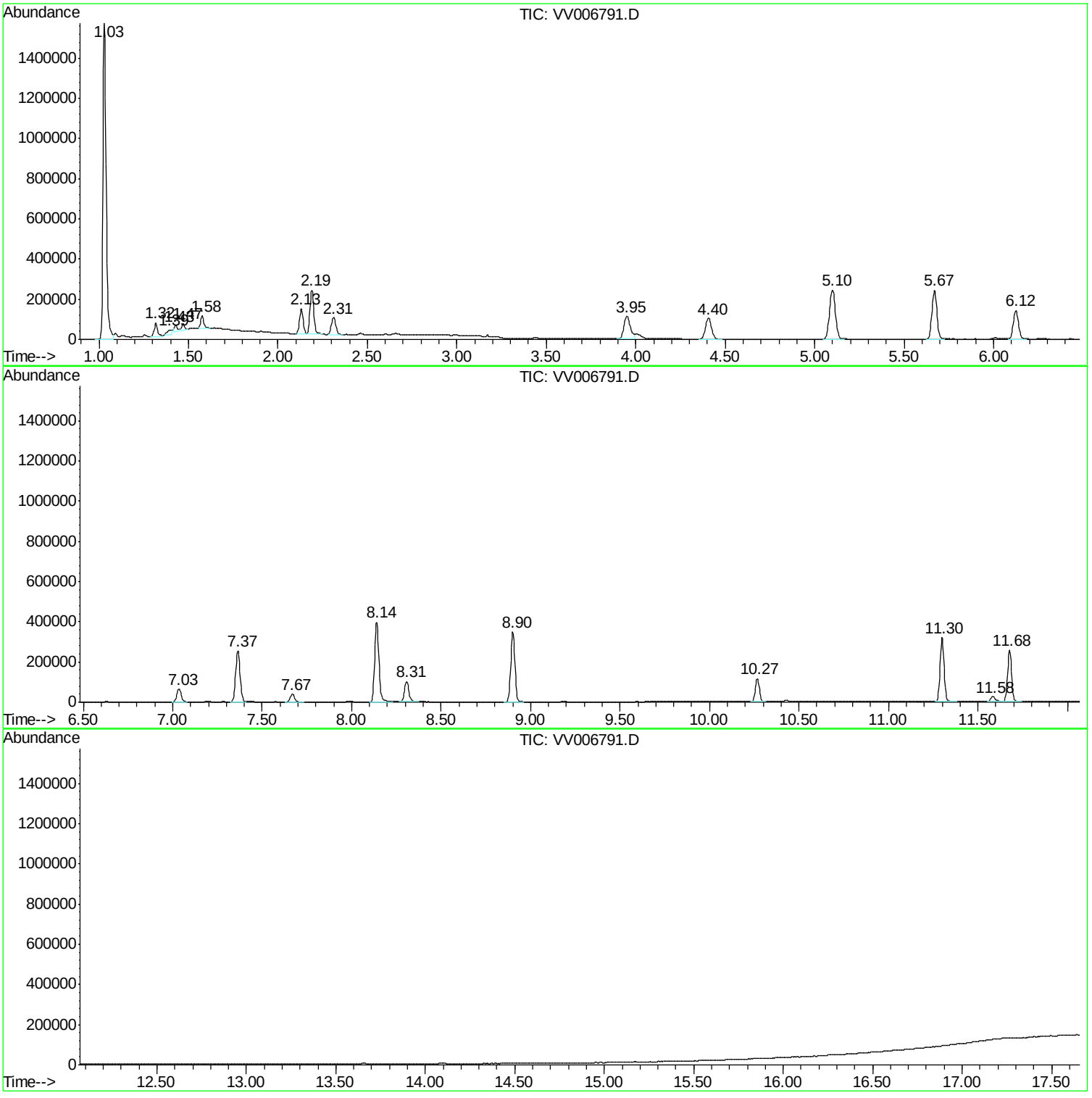
ClientSampleId : ESWQ0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0

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



Library Search Compound Report

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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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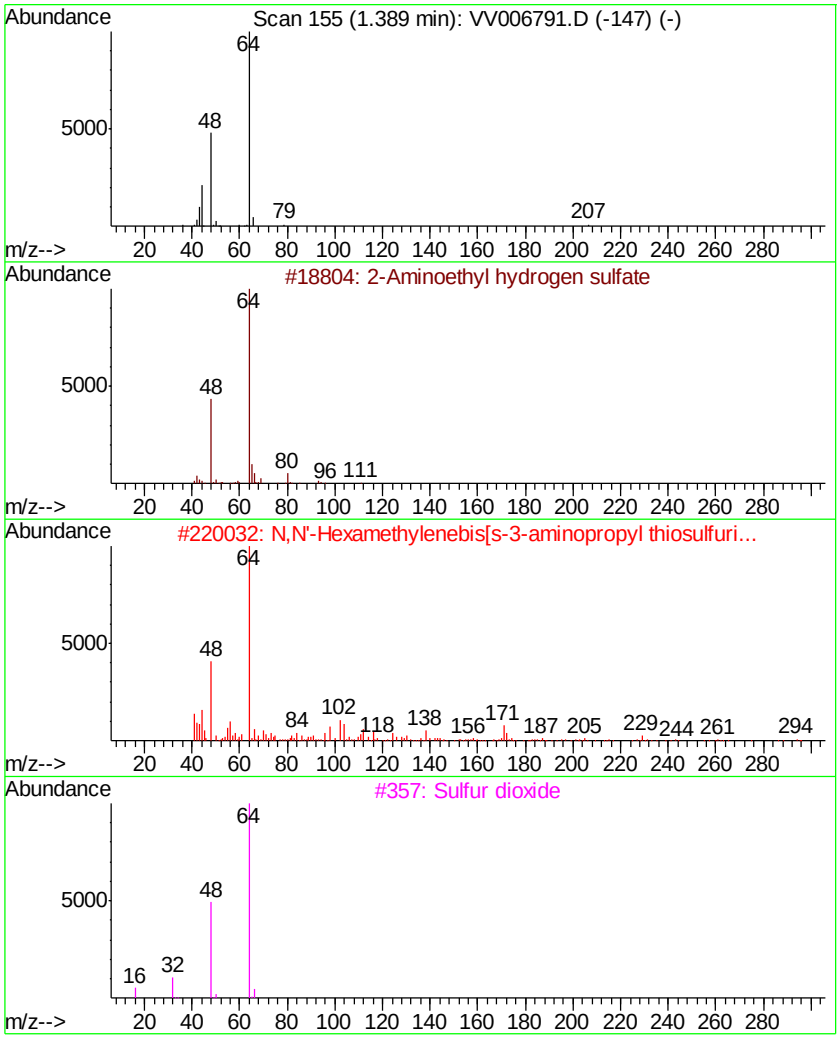
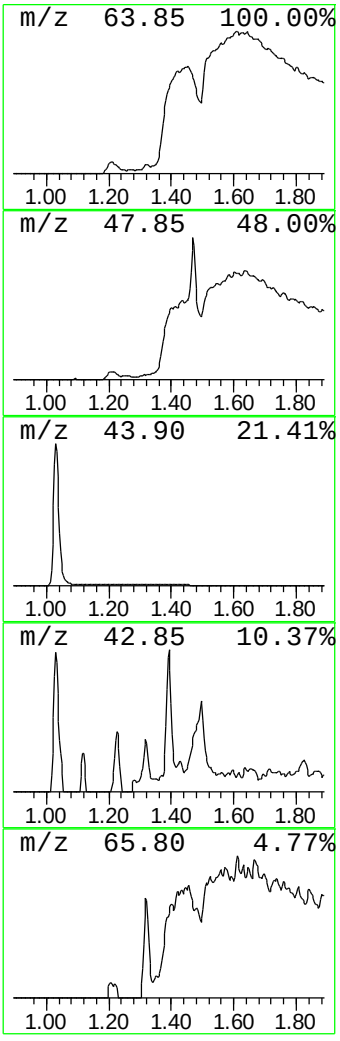
Peak Number 2 2-Aminoethyl hydrogen sulfate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.39	0.52 ug/L	49032	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	64
2	N,N'-Hexamethylenebis[s-3-aminop...	424	C12H28N2O6S4	035871-55-7	64
3	Sulfur dioxide	64	O2S	007446-09-5	64
4	2-Benzimidazolyl methane thiosul...	244	C8H8N2O3S2	1000256-39-2	43
5	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	43





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Quant Title : TRACE VOA SOM01.0

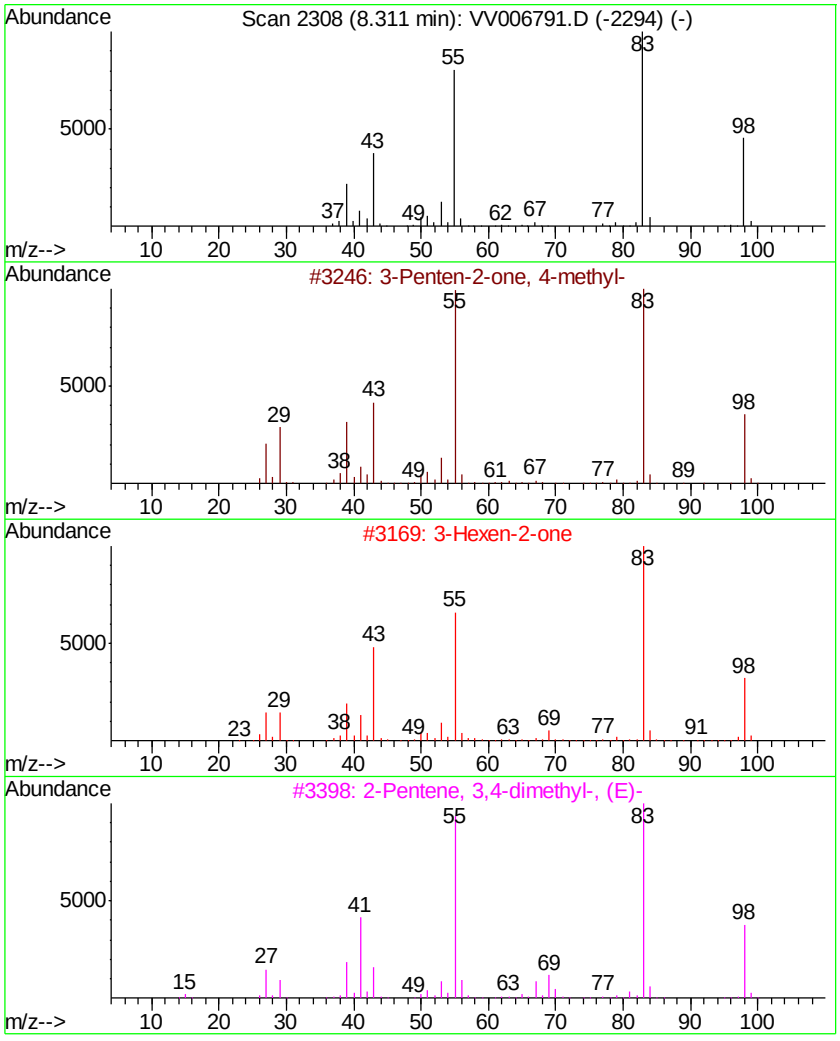
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

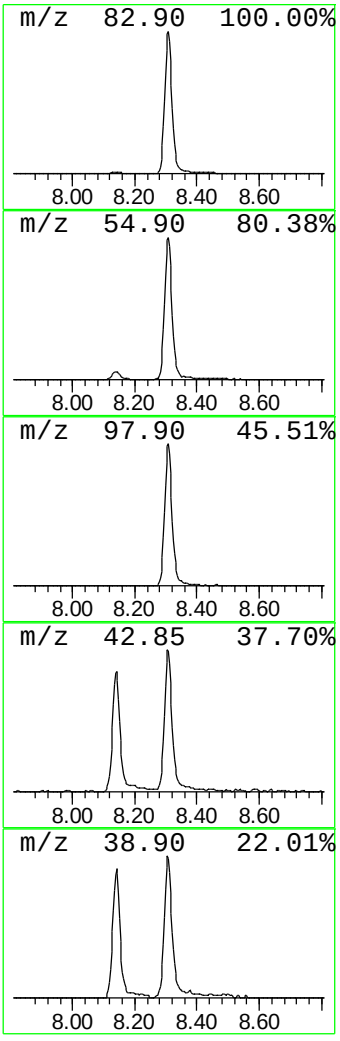
****

Peak Number 4 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	1.53 ug/L	171403	Chlorobenzene-d5	8.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
5	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	83





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Aminoethyl hydr...	1.39	0.5	ug/L	49032	1	5.67	473590	5.0
3-Penten-2-one, 4...	8.31	1.5	ug/L	171403	2	8.90	559945	5.0