LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103119\
Data File : VV013457.D
Acq On : 31 Oct 2019 20:13
Operator : SY/MD
Sample : K5635-01
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BE9G6

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\SOMVTR103119WMA.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	1.116	4	8	15	rVB	37246	34031	2.14%	0.262%
2	1.225	33	42	48	rBV3	37436	57072	3.58%	0.440%
3	1.319	61	71	83	rBV	200690	225121	14.13%	1.735%
4	1.582	146	153	166	rVB	163559	191711	12.03%	1.478%
5	2.132	313	324	334	rBV	324032	464113	29.13%	3.577%
6	2.187	334	341	348	rVB	38269	50441	3.17%	0.389%
7	2.299	367	376	389	rBV	51441	87266	5.48%	0.673%
8	3.553	757	766	779	rBV3	19596	39081	2.45%	0.301%
9	3.926	871	882	914	rBV	243358	653285	41.01%	5.035%
10	4.396	1006	1028	1051	rBV	275855	687681	43.17%	5.300%
11	5.093	1226	1245	1265	rBV2	638451	1592982	100.00%	12.277%
12	5.663	1406	1422	1443	rBV	403745	800654	50.26%	6.171%
13	5.949	1499	1511	1524	rBV6	25405	54151	3.40%	0.417%
14	6.116	1542	1563	1582	rBV	385891	787654	49.45%	6.071%
15	7.029	1834	1847	1863	rBV	182772	333734	20.95%	2.572%
16	7.357	1934	1949	1969	rBV	734022	1280540	80.39%	9.869%
17	7.662	2030	2044	2057	rBV2	113647	200676	12.60%	1.547%
18	8.129	2175	2189	2222	rBV2	739112	1544839	96.98%	11.906%
19	8.894	2413	2427	2444	rBV	662900	1090669	68.47%	8.406%
20	10.084	2788	2797	2808	rBV3	26014	38511	2.42%	0.297%
21	10.257	2841	2851	2866	rVB	260547	411012	25.80%	3.168%
22	10.421	2890	2902	2909	rVB4	12153	20320	1.28%	0.157%
23	11.289	3161	3172	3195	rBV	716285	1145562	71.91%	8.829%
24	11.579	3252	3262	3271	rBV	21187	42063	2.64%	0.324%
25	11.669	3278	3290	3309	rVB	720917	1141705	71.67%	8.799%

Sum of corrected areas: 12974874

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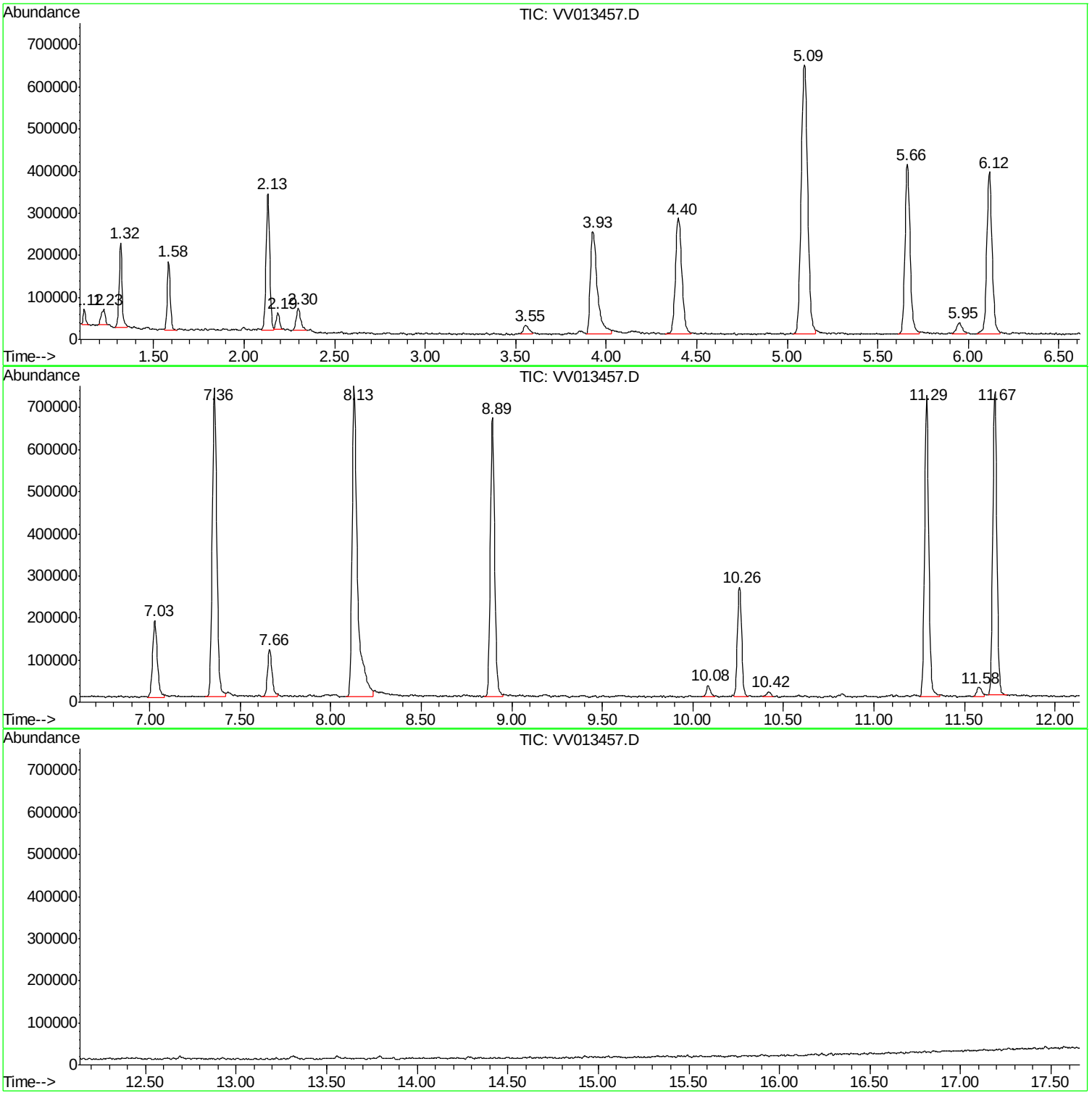
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR103119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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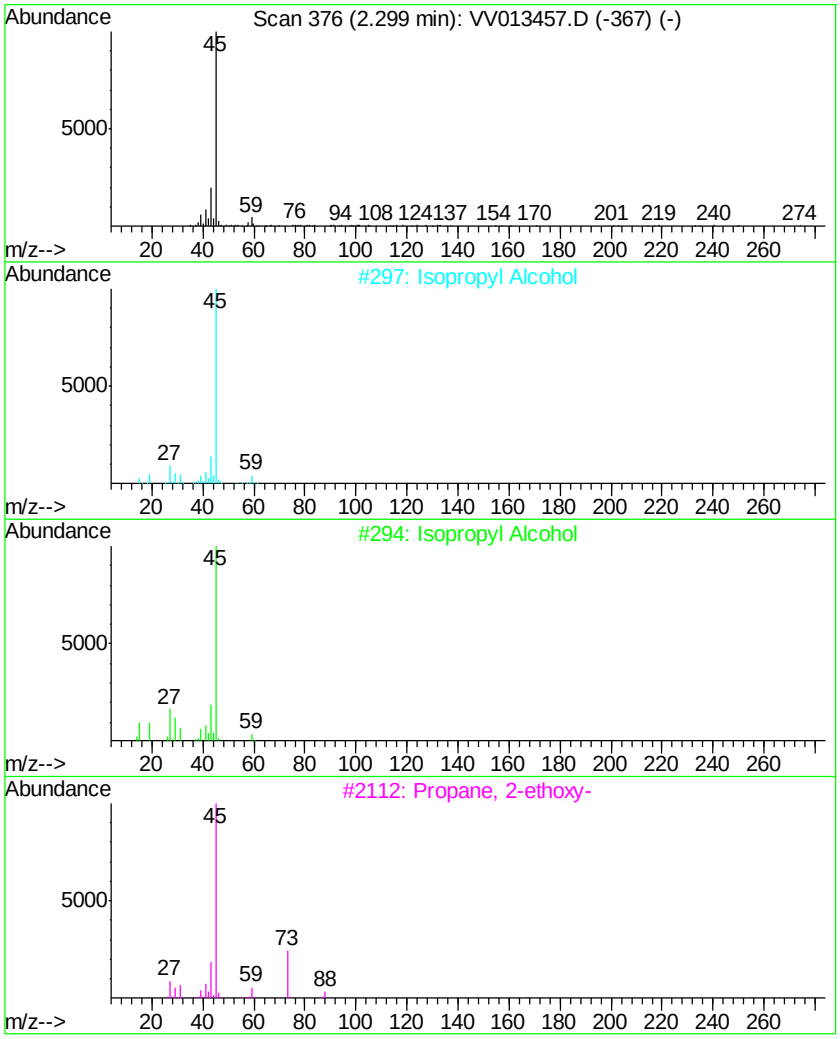
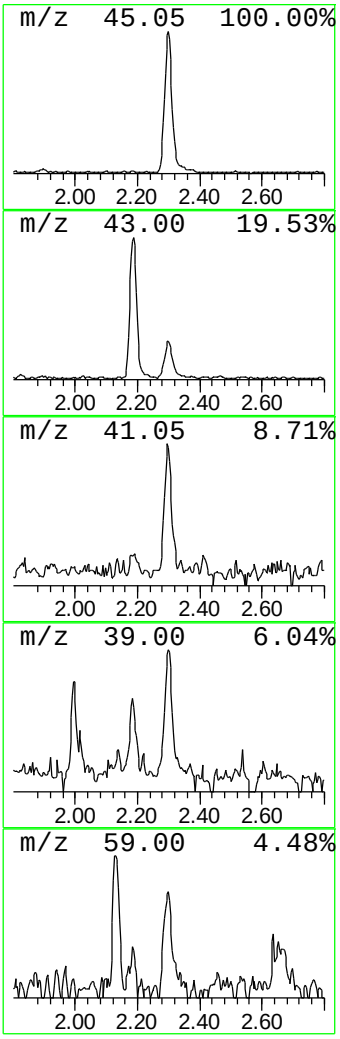
Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	0.54 ug/L	87266	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	59
3	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	50
4	Methoxyacetyl chloride	108	C3H5ClO2	038870-89-2	50
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	50





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SOM01.0

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.30	0.5	ug/L	87266	1	5.66	800654	5.0