LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV101518\
Data File : VV008278.D
Acq On : 15 Oct 2018 16:49
Operator : SY/MD
Sample : J5407-08
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : CWJT1

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\SOMVTR101518WMA.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	1.222	35	41	52	rBV	113246	109573	27.58%	3.081%
2	1.322	62	72	80	rBV2	49461	60684	15.28%	1.707%
3	1.585	148	154	164	rVB	29932	33092	8.33%	0.931%
4	2.135	316	325	336	rVB	79743	112630	28.35%	3.167%
5	2.209	340	348	366	rVB	29951	59748	15.04%	1.680%
6	2.470	422	429	441	rVB2	21729	36163	9.10%	1.017%
7	2.540	444	451	461	rVB2	20603	32454	8.17%	0.913%
8	3.968	878	895	910	rBV	48052	140771	35.44%	3.959%
9	4.405	1009	1031	1051	rBV2	63018	159298	40.10%	4.480%
10	5.100	1230	1247	1274	rBV2	160426	381515	96.04%	10.729%
11	5.669	1410	1424	1439	rBV	131811	260346	65.54%	7.322%
12	5.949	1499	1511	1526	rBV3	9523	19362	4.87%	0.545%
13	6.122	1551	1565	1589	rBV	88677	178427	44.91%	5.018%
14	7.032	1835	1848	1862	rBV	48865	87450	22.01%	2.459%
15	7.286	1918	1927	1938	rBV5	4680	9600	2.42%	0.270%
16	7.363	1938	1951	1964	rVV	184093	322721	81.24%	9.076%
17	7.434	1964	1973	1991	rVB	41823	74188	18.67%	2.086%
18	7.669	2034	2046	2062	rBV2	29620	50926	12.82%	1.432%
19	8.145	2182	2194	2234	rBV3	157613	397259	100.00%	11.172%
20	8.900	2417	2429	2445	rBV	181514	300606	75.67%	8.454%
21	9.058	2470	2478	2487	rBV3	5661	8601	2.17%	0.242%
22	9.183	2506	2517	2528	rBV2	23595	37868	9.53%	1.065%
23	9.591	2634	2644	2658	rBV	14364	25453	6.41%	0.716%
24	10.267	2839	2854	2865	rBV	46115	73159	18.42%	2.057%
25	10.424	2892	2903	2914	rVB5	3003	5597	1.41%	0.157%
26	10.495	2917	2925	2931	rVV3	4182	6210	1.56%	0.175%
27	10.964	3062	3071	3082	rBV2	9871	14269	3.59%	0.401%
28	11.299	3162	3175	3197	rBV	153246	260921	65.68%	7.338%
29	11.389	3197	3203	3214	rVB6	4308	7189	1.81%	0.202%
30	11.588	3253	3265	3281	rBV3	21647	47659	12.00%	1.340%
31	11.675	3281	3292	3314	rVB	139514	236930	59.64%	6.663%
32	13.562	3868	3879	3885	rBV4	2823	5191	1.31%	0.146%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Title : TRACE VOA SOM01.0

Sum of corrected areas: 3555860

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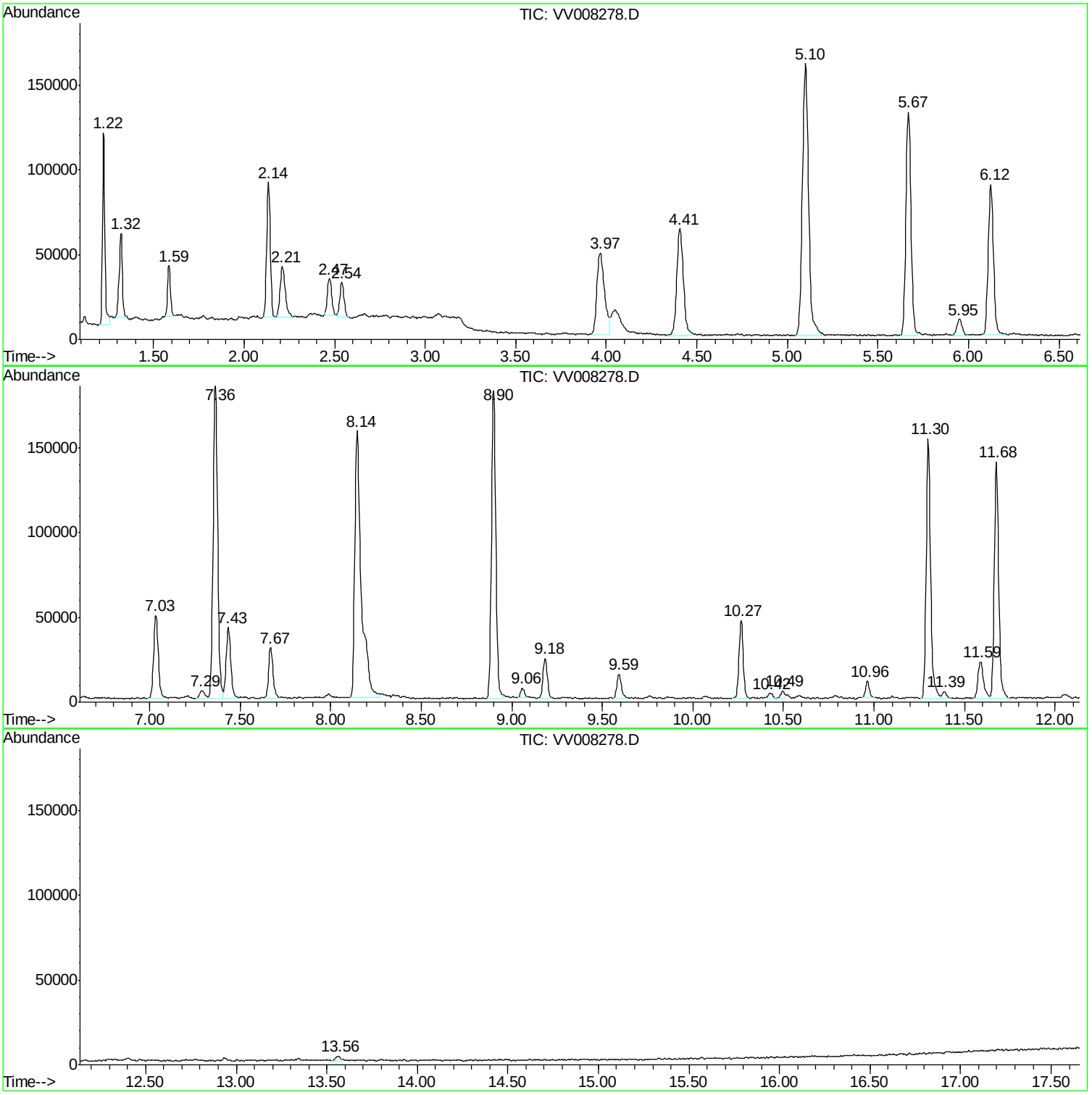
ClientSampleId : CWJT1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0

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



Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV101518\
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Instrument : MSVOA_V
ClientSampleId : CWJT1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0

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

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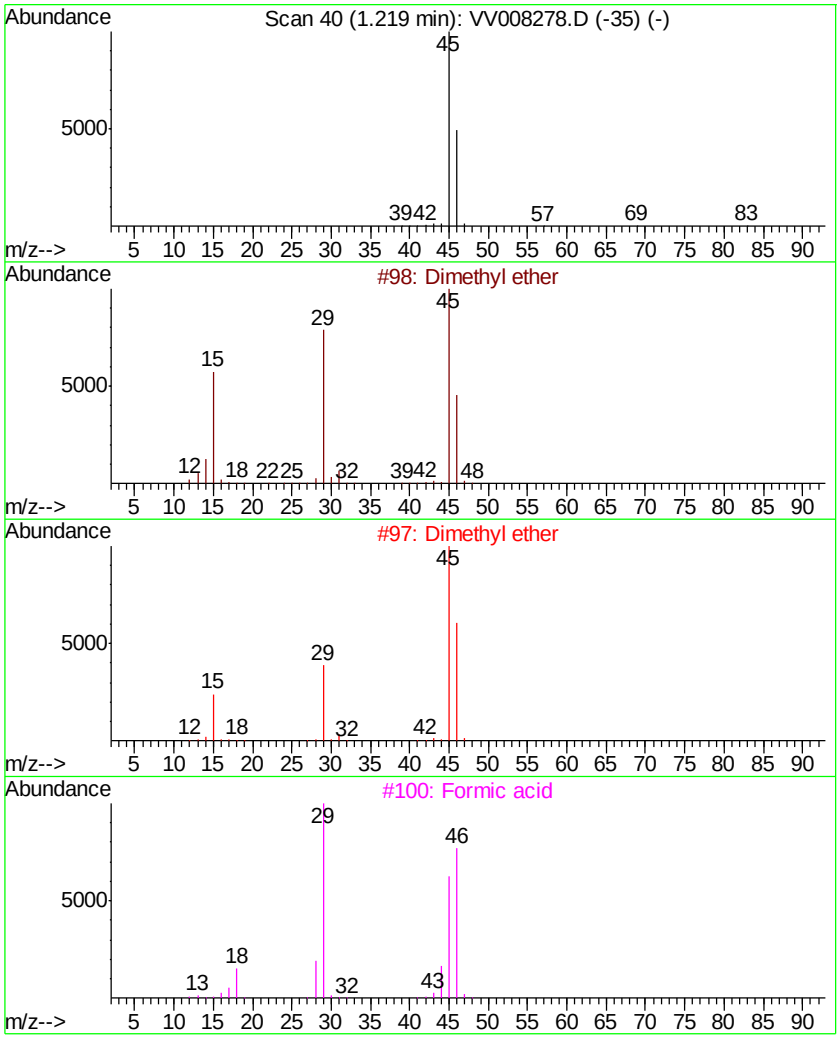
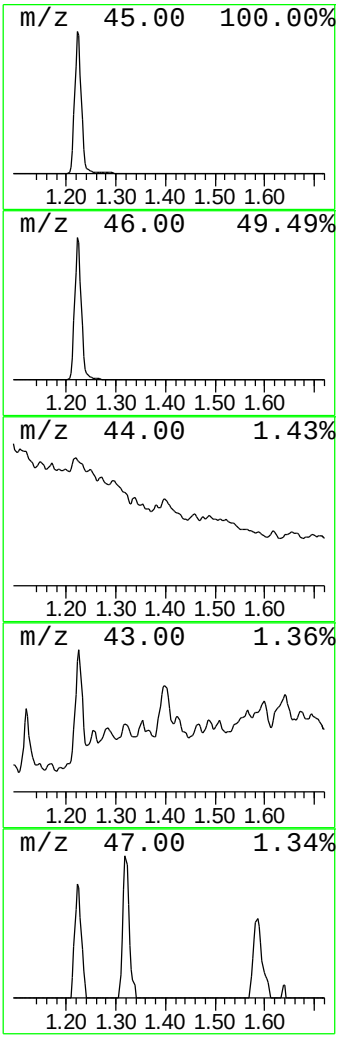
Peak Number 1 Dimethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	2.10 ug/L	109573	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl ether	46	C2H6O	000115-10-6	86
2	Dimethyl ether	46	C2H6O	000115-10-6	64
3	Formic acid	46	CH2O2	000064-18-6	7
4	Ethanol	46	C2H6O	000064-17-5	7
5	Ethanol	46	C2H6O	000064-17-5	7





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ClientSampleId : CWJT1

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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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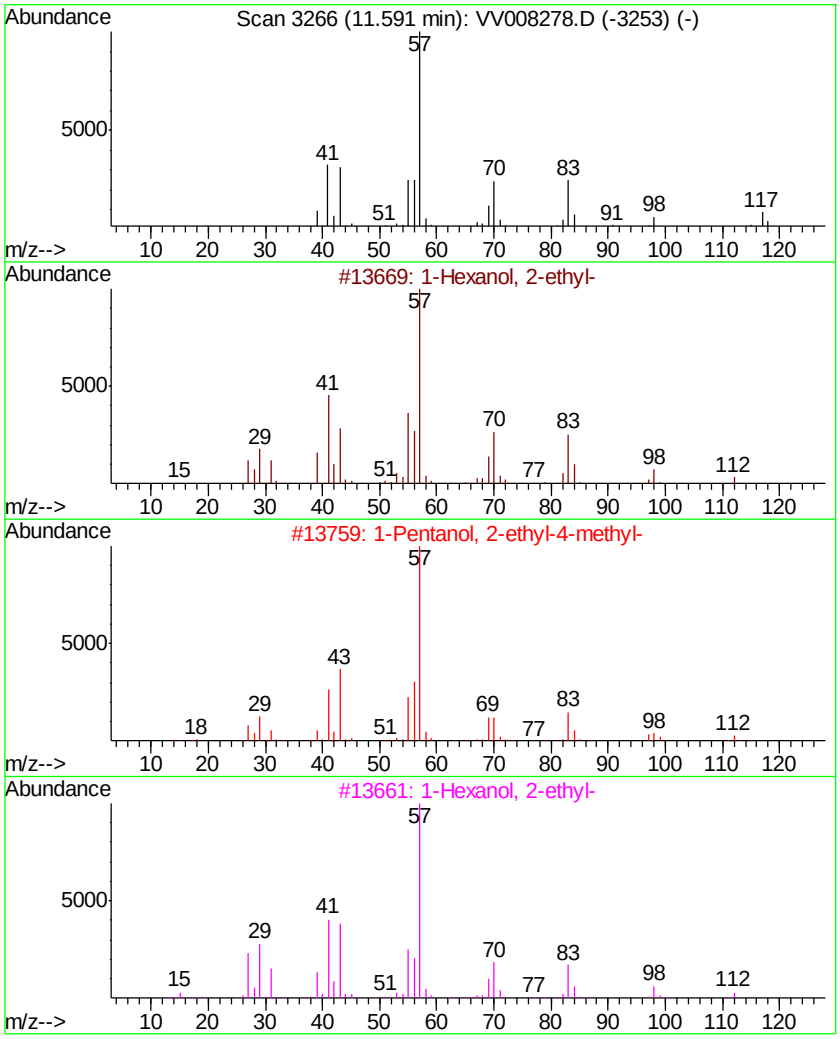
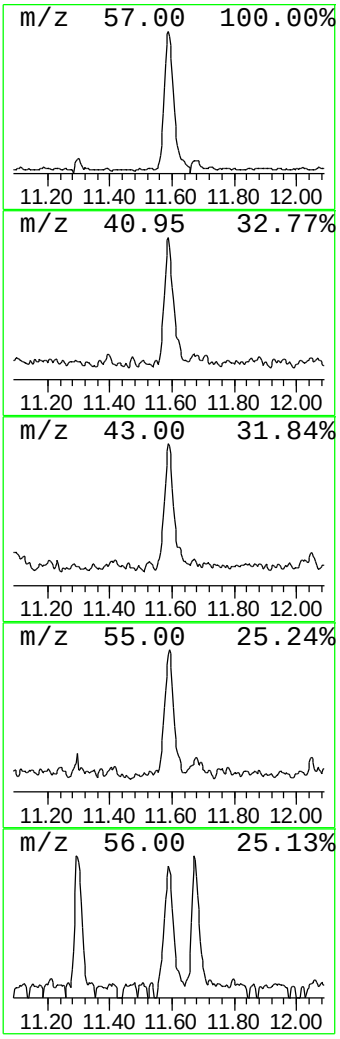
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	0.91 ug/L	47659	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56





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
Dimethyl ether	1.22	2.1	ug/L	109573	1	5.67	260346	5.0
1-Hexanol, 2-ethyl-	11.59	0.9	ug/L	47659	3	11.30	260921	5.0