LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062019\
Data File : VV011627.D
Acq On : 19 Jun 2019 19:23
Operator : SY/MD
Sample : K3415-15
Misc : 25ML/MSVOA V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GALQ2

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\SOMVTR061419WMA.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	1.113	4	7	28	rVB2	37446	53850	7.99%	0.973%
2	1.203	30	35	47	rVB	29389	40686	6.04%	0.735%
3	1.316	62	70	78	rBV	111474	112357	16.67%	2.030%
4	1.560	140	146	158	rVB	69377	85817	12.73%	1.551%
5	2.119	311	320	333	rVB	168181	243617	36.14%	4.402%
6	2.650	474	485	497	rVB2	9079	18470	2.74%	0.334%
7	3.936	872	885	914	rBV	98903	257836	38.25%	4.659%
8	4.132	932	946	970	rVB	28382	71067	10.54%	1.284%
9	4.399	1011	1029	1056	rBV3	103787	312169	46.31%	5.640%
10	4.872	1161	1176	1189	rBV4	23135	54855	8.14%	0.991%
11	5.090	1228	1244	1265	rBV2	285008	674096	100.00%	12.179%
12	5.659	1408	1421	1439	rBV	195730	390105	57.87%	7.048%
13	5.952	1502	1512	1516	rBV10	6226	9202	1.37%	0.166%
14	6.116	1549	1563	1581	rBV	158835	320770	47.59%	5.796%
15	7.026	1836	1846	1865	rBV	67376	123400	18.31%	2.230%
16	7.357	1936	1949	1967	rBV	317988	552133	81.91%	9.976%
17	7.663	2034	2044	2057	rBV2	41336	69759	10.35%	1.260%
18	7.981	2133	2143	2148	rBV3	7208	10593	1.57%	0.191%
19	8.016	2149	2154	2163	rVB9	6126	9518	1.41%	0.172%
20	8.132	2179	2190	2214	rBV	355213	628672	93.26%	11.359%
21	8.894	2413	2427	2452	rBV	284474	480496	71.28%	8.681%
22	10.261	2841	2852	2866	rBV	106803	171423	25.43%	3.097%
23	10.421	2891	2902	2914	rVB3	9258	16413	2.43%	0.297%
24	11.296	3161	3174	3190	rBV	233729	391475	58.07%	7.073%
25	11.672	3278	3291	3309	rBV	260721	435940	64.67%	7.876%

Sum of corrected areas: 5534719

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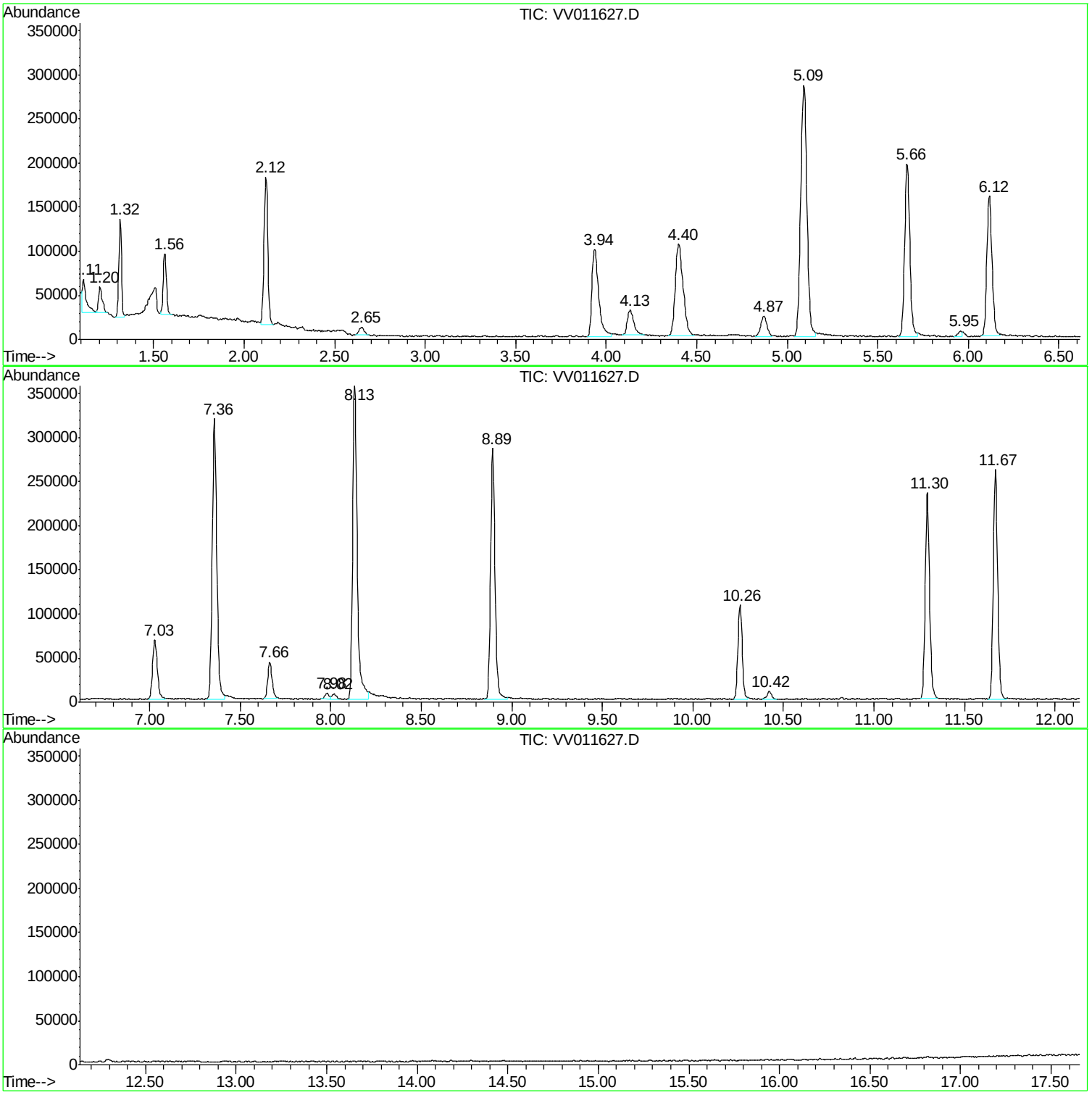
Instrument : MSVOA_V
ClientSampleId : GALQ2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Data File : VV011627.D
Acq On : 19 Jun 2019 19:23
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ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GALQ2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0

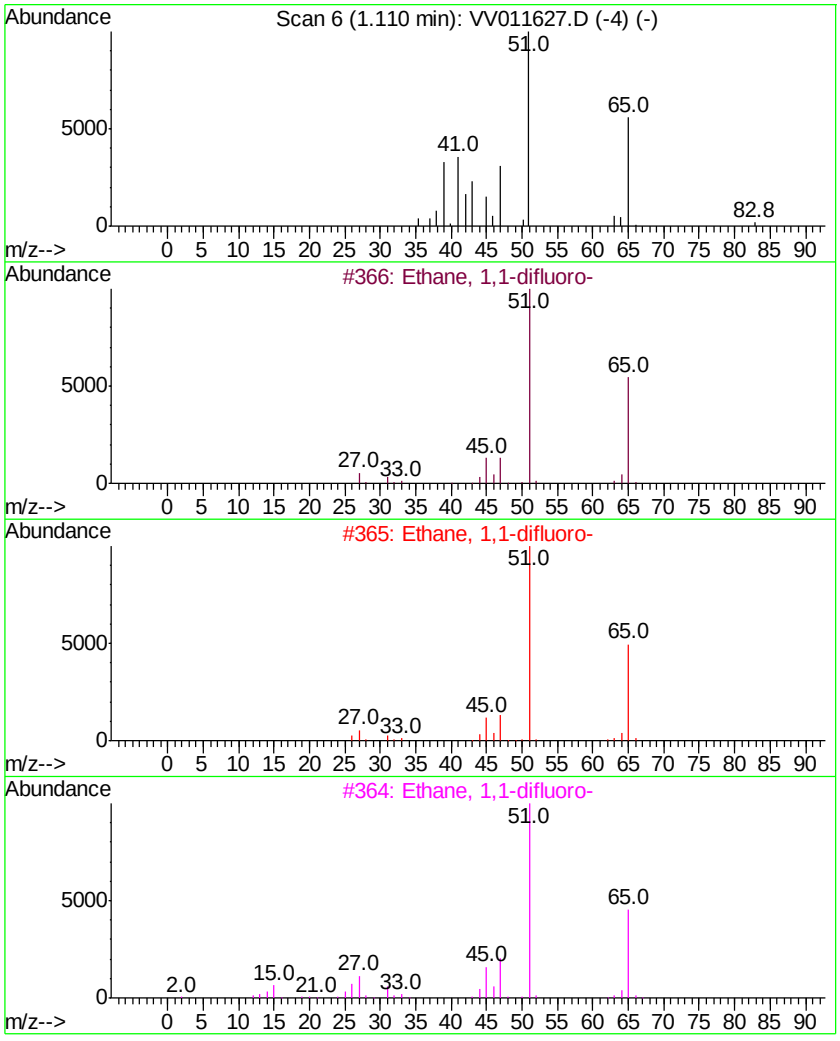
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

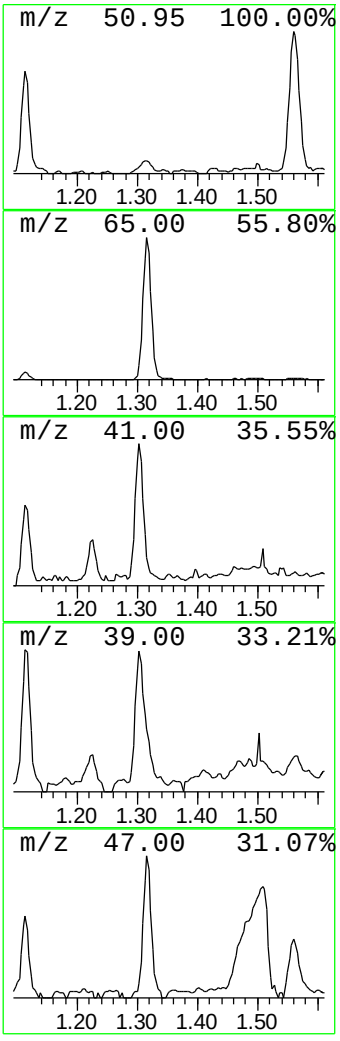
****

Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.11	0.69 ug/L	53850	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	86
2	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	78
3	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	74
4	Propiolonitrile	51	C3HN	001070-71-9	4
5	Methanesulfinic acid	80	CH4O2S	017696-73-0	4





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062019\
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Acq On : 19 Jun 2019 19:23
Operator : SY/MD
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Misc : 25ML/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GALQ2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0

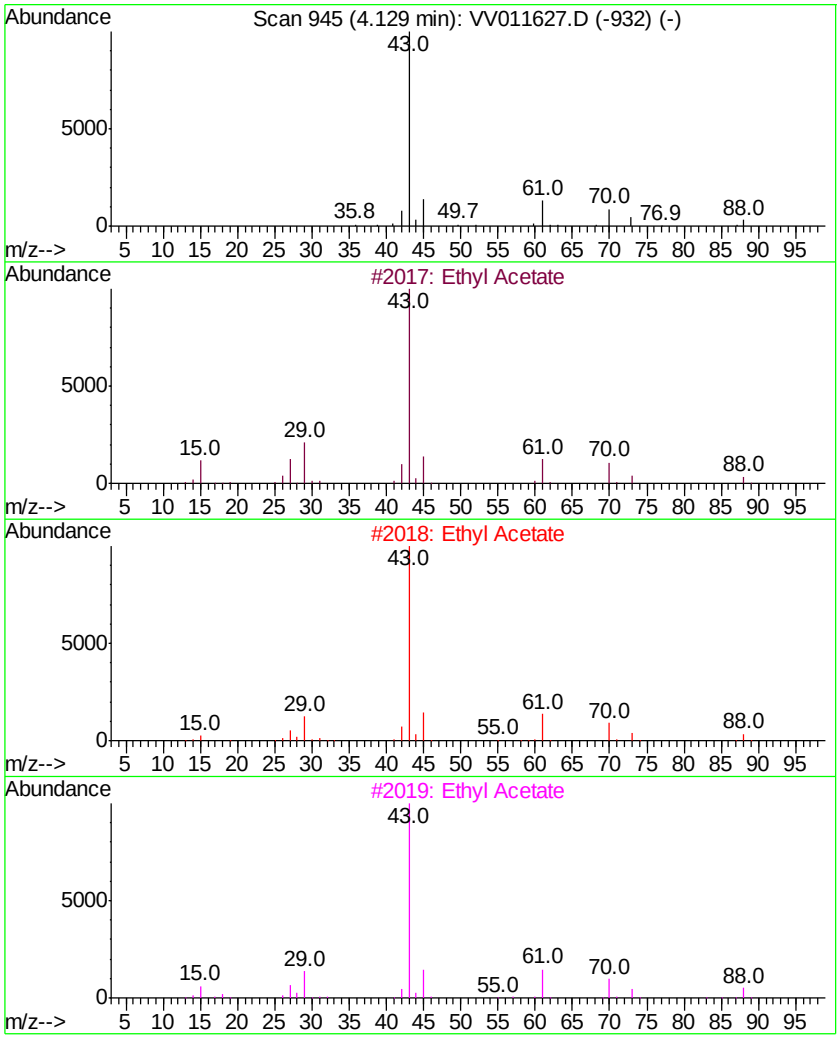
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

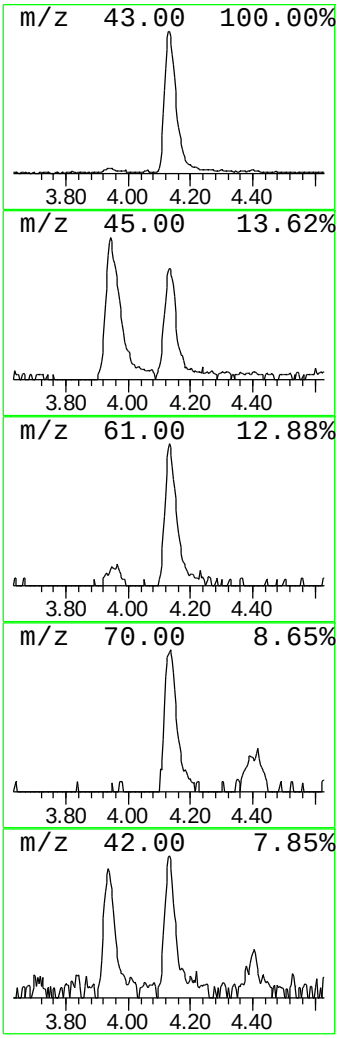
****

Peak Number 3 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	0.91 ug/L	71067	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate	88	C4H8O2	000141-78-6	86
2	Ethyl Acetate	88	C4H8O2	000141-78-6	86
3	Ethyl Acetate	88	C4H8O2	000141-78-6	72
4	Ethyl Acetate	88	C4H8O2	000141-78-6	56
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	38





Tentatively Identified Compound (LSC) summary

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ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GALQ2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
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
Ethane, 1,1-diflu...	1.11	0.7	ug/L	53850	1	5.66	390105	5.0
Ethyl Acetate	4.13	0.9	ug/L	71067	1	5.66	390105	5.0