LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062019\
Data File : VU032908.D
Acq On : 20 Jun 2019 18:26
Operator : JC/SP
Sample : K3413-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALF2

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_U\METHOD\SOMUTR060419WMA.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	1.180	22	28	43	rBV	77479	74118	18.39%	2.270%
2	1.302	60	66	73	rVB3	9050	9385	2.33%	0.287%
3	1.395	87	95	111	rVB2	61351	72759	18.05%	2.228%
4	1.678	175	183	195	rVB	34954	42269	10.49%	1.295%
5	1.756	200	207	216	rVB2	7441	10355	2.57%	0.317%
6	1.900	244	252	259	rBV5	4023	5365	1.33%	0.164%
7	1.942	259	265	274	rBV2	7243	8959	2.22%	0.274%
8	2.270	356	367	376	rBV	68234	103110	25.58%	3.158%
9	2.997	578	593	610	rBV	59737	131008	32.51%	4.013%
10	4.186	949	963	998	rBV	60954	164688	40.86%	5.044%
11	4.389	1014	1026	1045	rBV2	12157	28694	7.12%	0.879%
12	4.640	1089	1104	1129	rVB	58132	138323	34.32%	4.237%
13	5.331	1297	1319	1342	rBV2	110511	311095	77.19%	9.528%
14	5.881	1473	1490	1515	rBV	110667	219567	54.48%	6.725%
15	6.324	1615	1628	1651	rBV	75790	151237	37.53%	4.632%
16	7.225	1895	1908	1928	rBV	39004	71079	17.64%	2.177%
17	7.559	2000	2012	2029	rBV	135723	242181	60.09%	7.418%
18	7.845	2090	2101	2116	rBV2	24577	42322	10.50%	1.296%
19	8.177	2193	2204	2208	rBV2	3877	6470	1.61%	0.198%
20	8.222	2208	2218	2234	rVB2	40906	69736	17.30%	2.136%
21	8.308	2234	2245	2283	rBV	216877	403028	100.00%	12.344%
22	9.083	2473	2486	2506	rBV	166674	284007	70.47%	8.699%
23	10.427	2892	2904	2917	rBV	67445	107068	26.57%	3.279%
24	10.604	2949	2959	2972	rBV3	12367	21131	5.24%	0.647%
25	11.479	3219	3231	3252	rBV	177516	289456	71.82%	8.865%
26	11.855	3335	3348	3371	rBV	152488	257567	63.91%	7.889%

Sum of corrected areas: 3264977

LSC Report - Integrated Chromatogram

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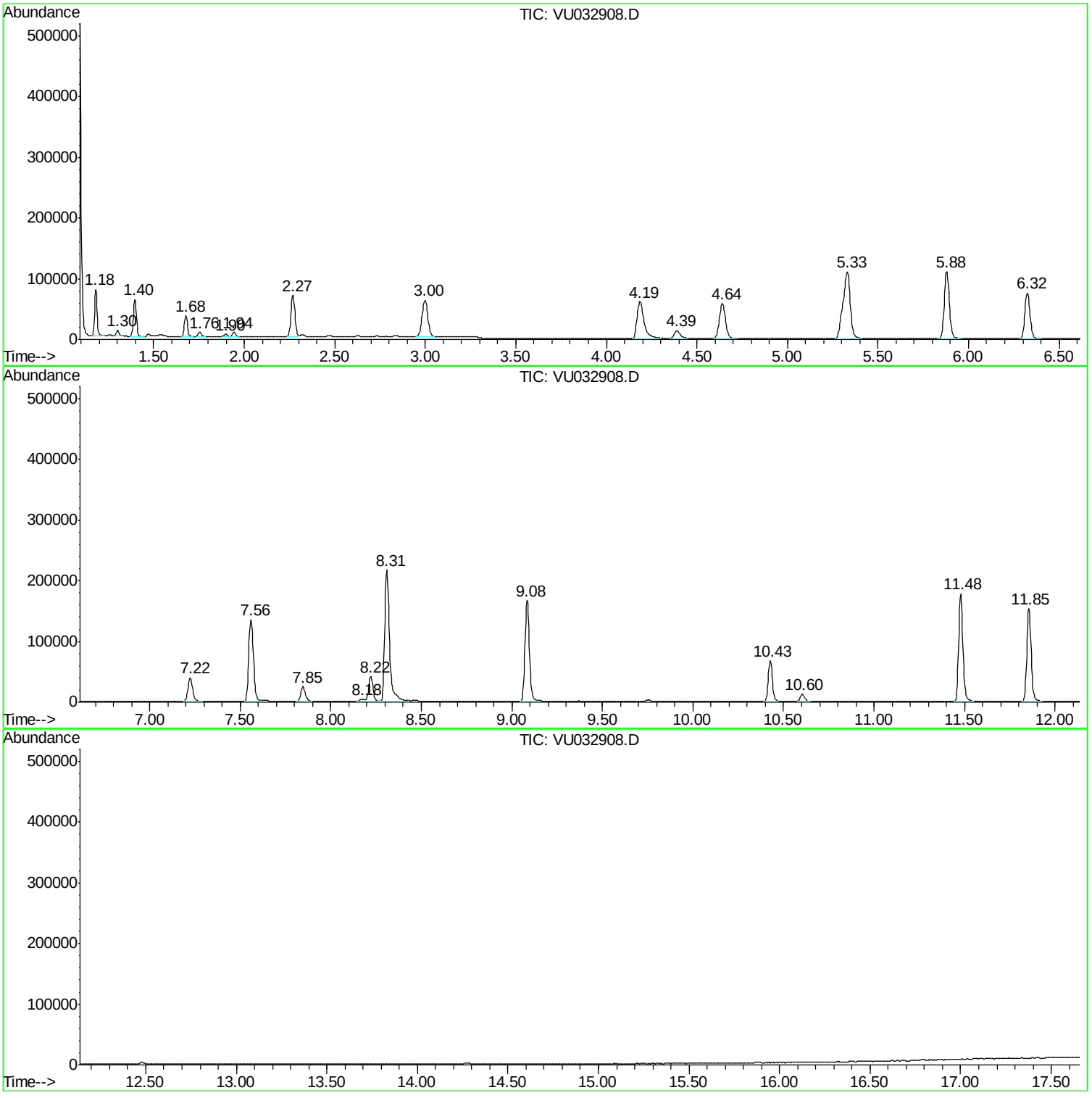
Instrument : MSVOA_U
ClientSampleId : GALF2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.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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Data File : VU032908.D
Acq On : 20 Jun 2019 18:26
Operator : JC/SP
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALF2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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

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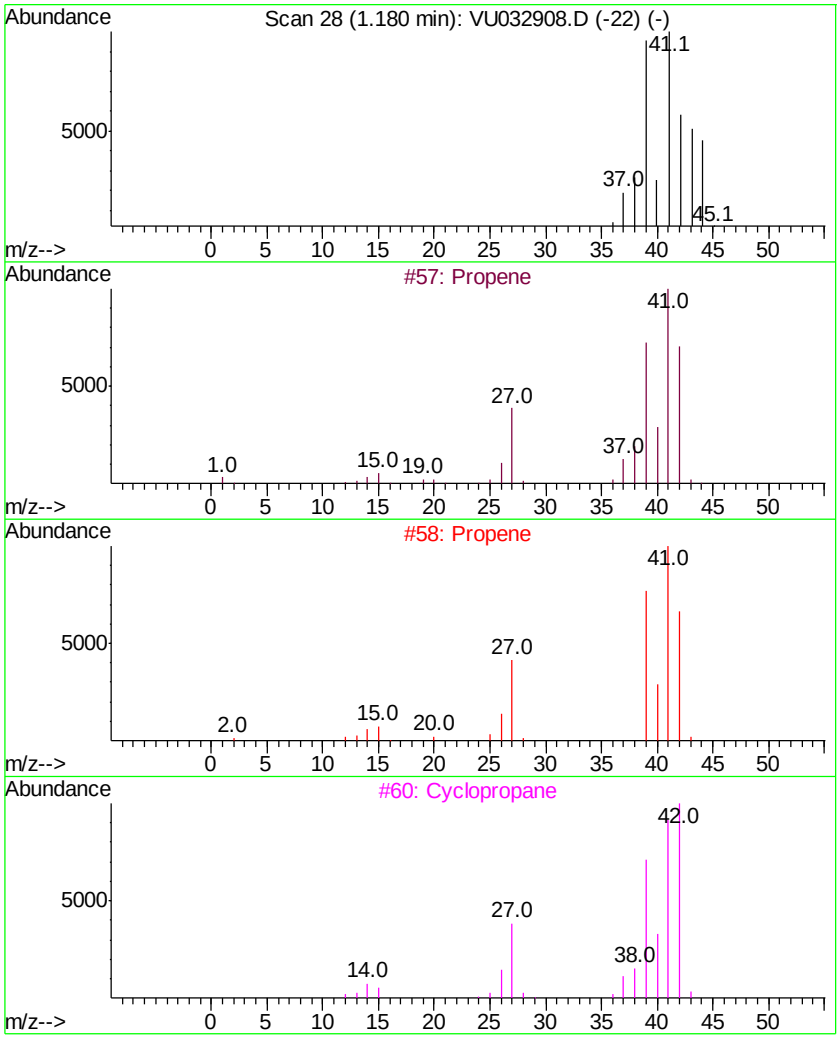
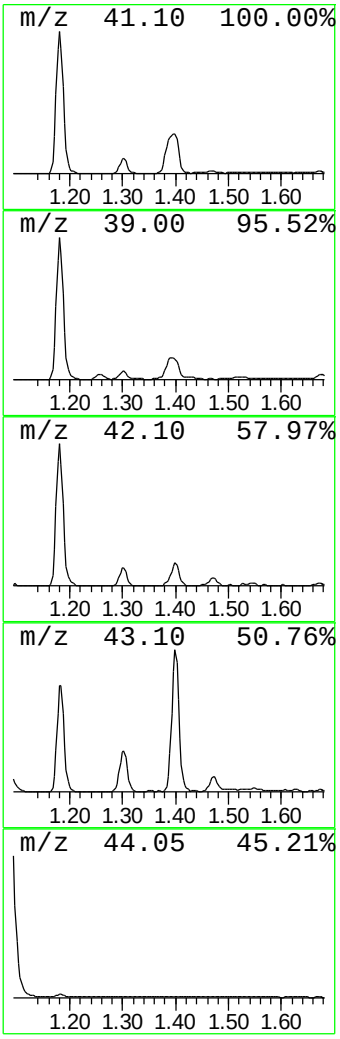
Peak Number 1 (DEL) Alkane: Cyclic1.18 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	1.69 ug/L	74118	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	64
2	Propene	42	C3H6	000115-07-1	42
3	Cyclopropane	42	C3H6	000075-19-4	4
4	Cyclopropane	42	C3H6	000075-19-4	4
5	Cyclopropene	40	C3H4	002781-85-3	4





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ClientSampleId : GALF2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

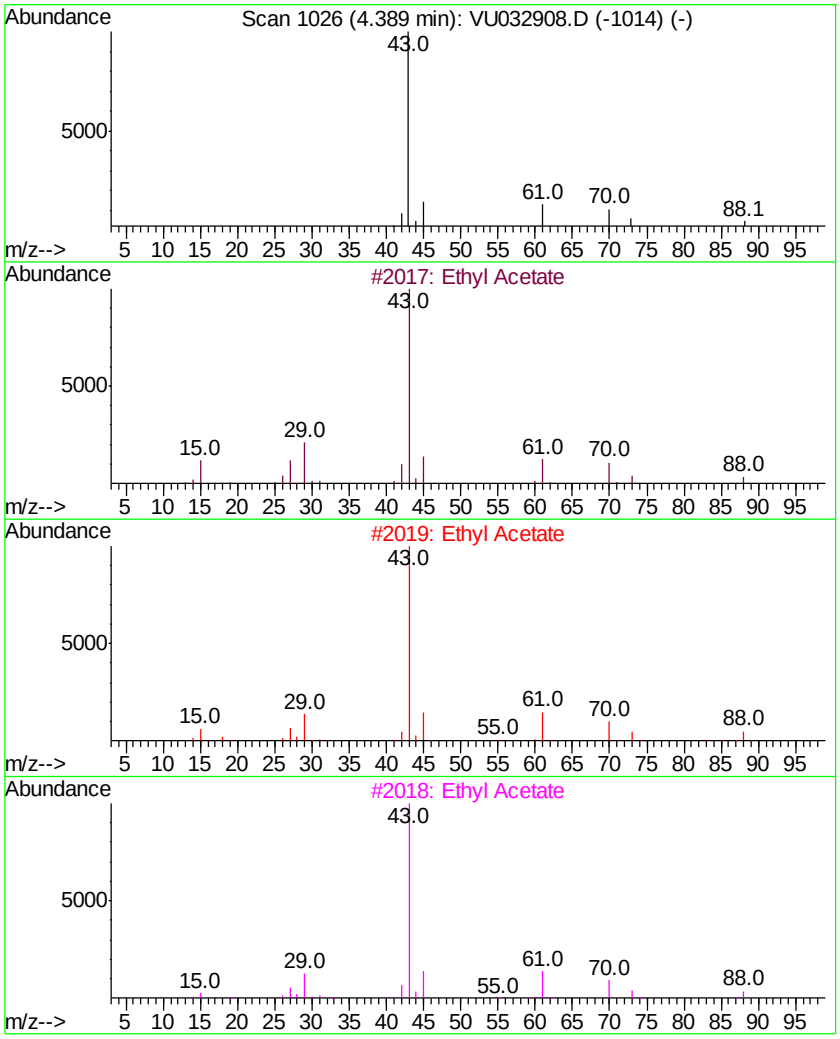
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

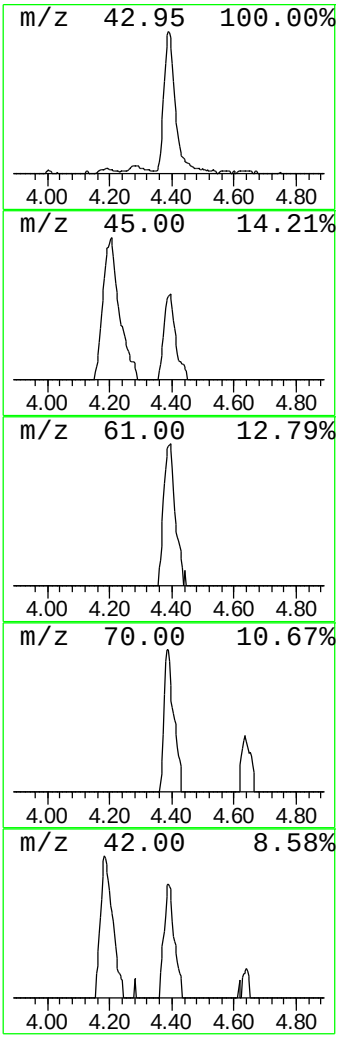
****

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	0.65 ug/L	28694	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2	Ethyl Acetate	88	C4H8O2	000141-78-6	90
3	Ethyl Acetate	88	C4H8O2	000141-78-6	90
4	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	64
5	Ethyl Acetate	88	C4H8O2	000141-78-6	9





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
(DEL) Alkane: Cyc...	1.18	1.7	ug/L	74118	1	5.88	219567	5.0
Ethyl Acetate	4.39	0.7	ug/L	28694	1	5.88	219567	5.0