LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061919\
Data File : VU032877.D
Acq On : 19 Jun 2019 22:54
Operator : JC/SP
Sample : K3413-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG0

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	36	rBV	29504	29046	6.82%	0.773%
2	1.299	61	65	82	rVB3	7128	9639	2.26%	0.256%
3	1.396	88	95	104	rBV2	56058	58785	13.80%	1.564%
4	1.679	175	183	192	rVB	38755	45832	10.76%	1.219%
5	1.749	201	205	213	rVB4	4061	5199	1.22%	0.138%
6	1.942	260	265	275	rVB3	3806	5438	1.28%	0.145%
7	2.270	356	367	376	rBV	82289	122756	28.82%	3.266%
8	4.186	950	963	991	rBV	62413	170671	40.07%	4.541%
9	4.386	1011	1025	1056	rVB2	57647	137487	32.28%	3.658%
10	4.640	1086	1104	1127	rBV	63600	150191	35.26%	3.996%
11	5.331	1296	1319	1354	rBV3	126011	355867	83.54%	9.468%
12	5.881	1476	1490	1513	rBV	114042	224172	52.63%	5.964%
13	6.325	1614	1628	1648	rBV	85452	169901	39.89%	4.520%
14	7.225	1897	1908	1924	rBV2	42177	78102	18.33%	2.078%
15	7.559	1995	2012	2027	rBV	160688	282812	66.39%	7.524%
16	7.633	2027	2035	2046	rVB2	10448	19119	4.49%	0.509%
17	7.849	2091	2102	2118	rBV	25819	45798	10.75%	1.218%
18	8.222	2206	2218	2234	rBV	235746	396220	93.02%	10.541%
19	8.309	2234	2245	2280	rVV	228726	425974	100.00%	11.333%
20	9.083	2473	2486	2511	rBV	168516	291209	68.36%	7.747%
21	9.373	2565	2576	2589	rBV3	6433	10818	2.54%	0.288%
22	10.427	2891	2904	2921	rBV	70958	115388	27.09%	3.070%
23	10.607	2951	2960	2973	rVB4	4221	7433	1.74%	0.198%
24	11.370	3190	3197	3207	rVB8	3566	5877	1.38%	0.156%
25	11.479	3219	3231	3253	rBV	183394	301591	70.80%	8.024%
26	11.855	3336	3348	3367	rBV	177148	293480	68.90%	7.808%

Sum of corrected areas: 3758805

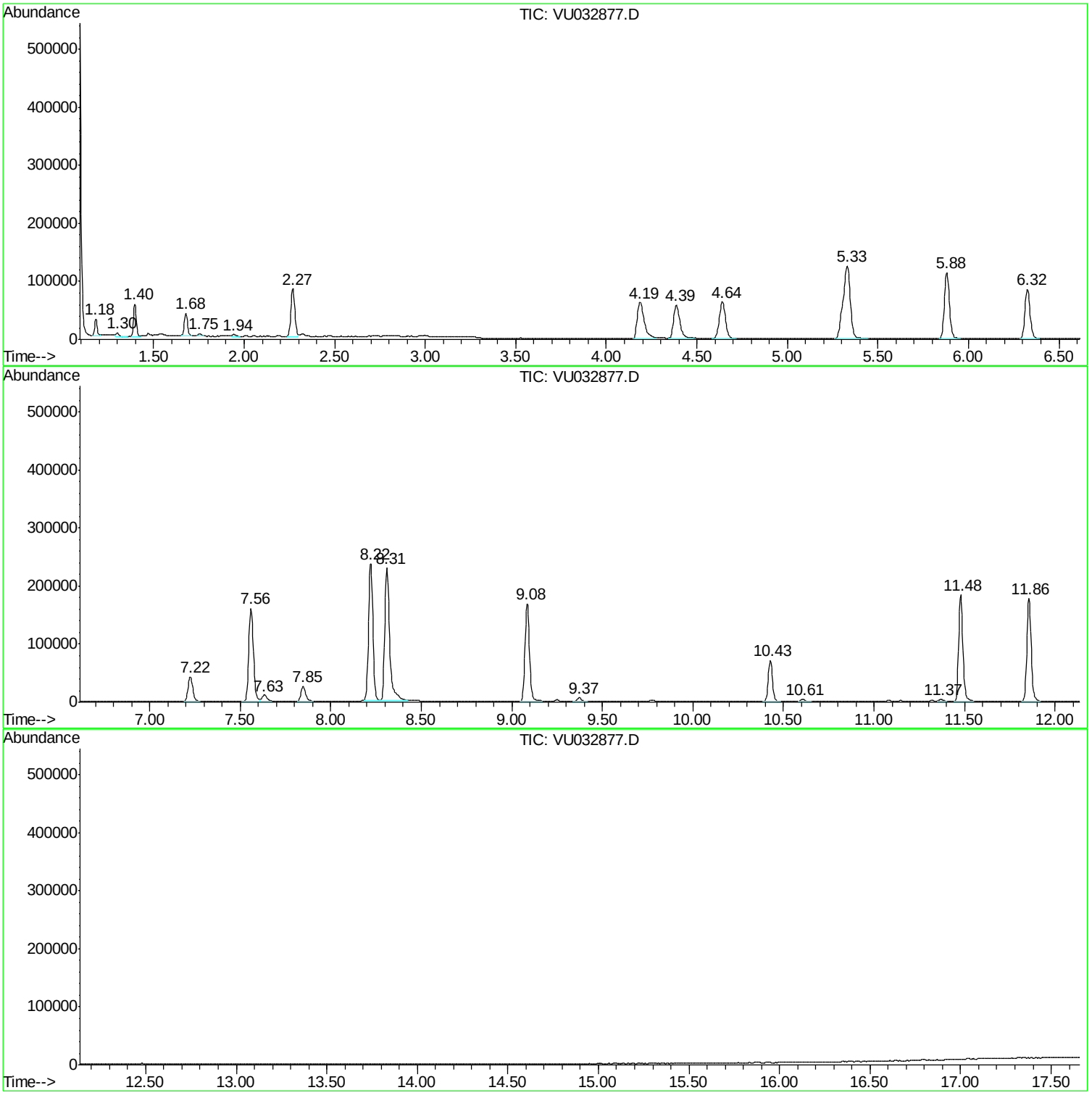
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061919\
Data File : VU032877.D
Acq On : 19 Jun 2019 22:54
Operator : JC/SP
Sample : K3413-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG0

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032877.D
Acq On : 19 Jun 2019 22:54
Operator : JC/SP
Sample : K3413-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG0

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

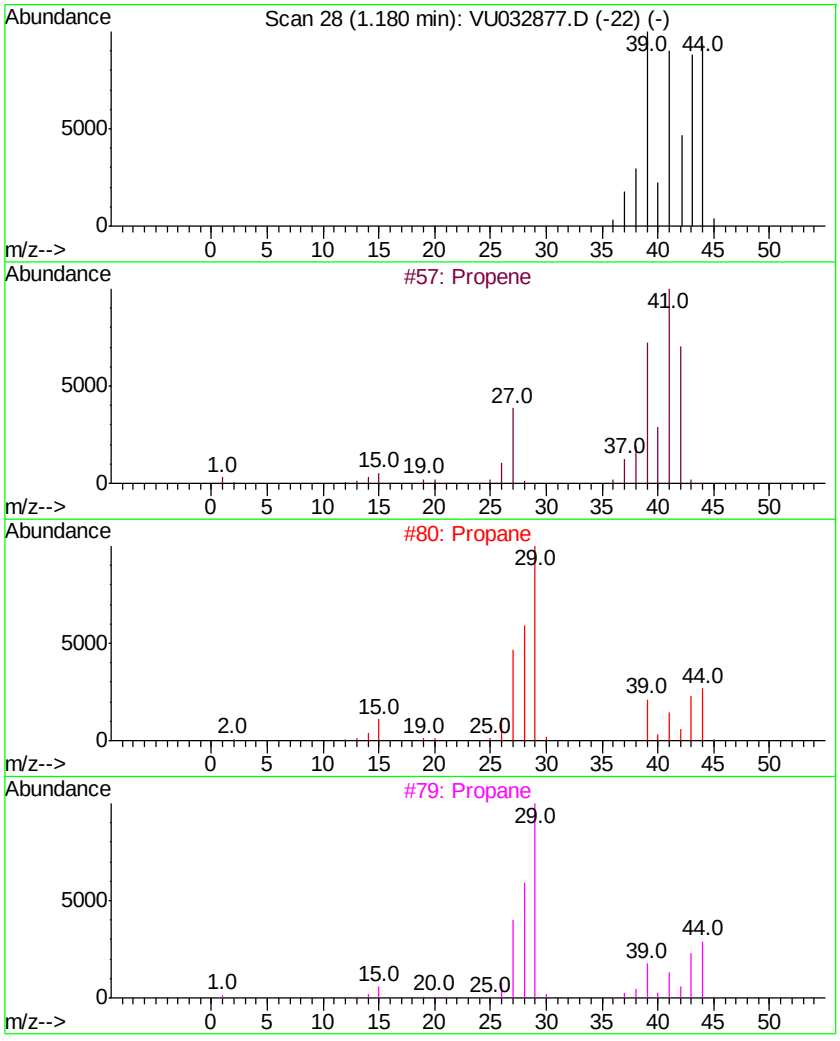
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

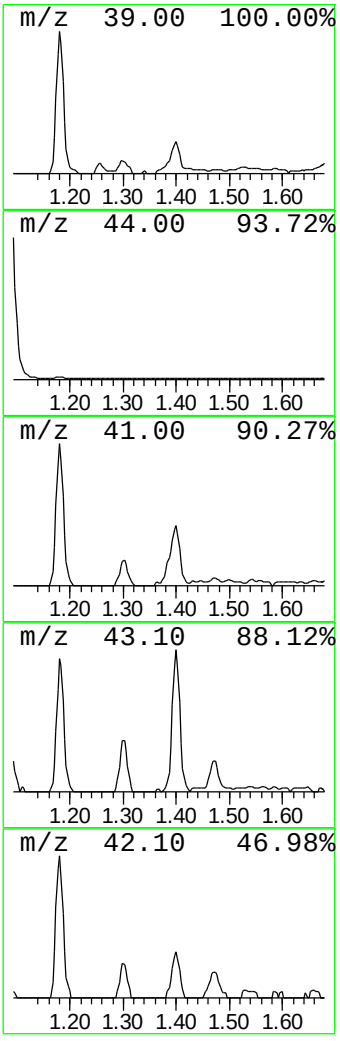
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	0.65 ug/L	29046	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	9
2	Propane	44	C3H8	000074-98-6	4
3	Propane	44	C3H8	000074-98-6	4
4	Cyclopropene	40	C3H4	002781-85-3	4
5	Propane	44	C3H8	000074-98-6	4





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032877.D
Acq On : 19 Jun 2019 22:54
Operator : JC/SP
Sample : K3413-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG0

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

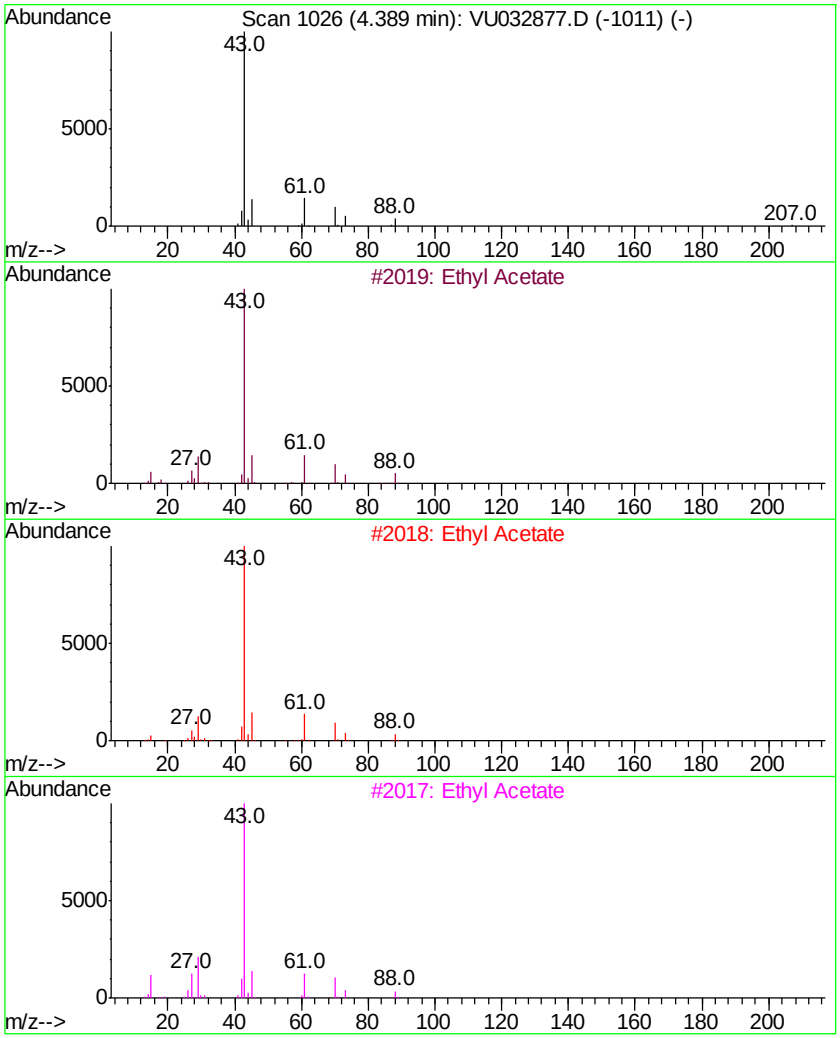
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

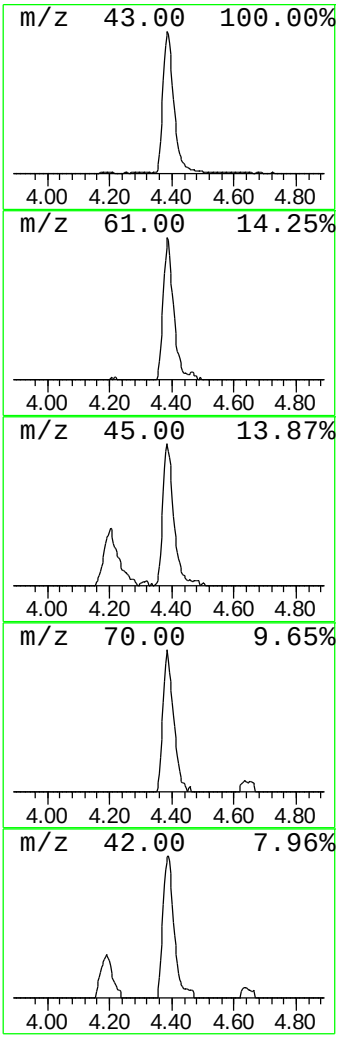
****

Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	3.07 ug/L	137487	1,4-Difluorobenzene	5.88

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	86
4	Ethyl Acetate	88	C4H8O2	000141-78-6	78
5	1,4-Butanediol, diacetate	174	C8H14O4	000628-67-1	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032877.D
Acq On : 19 Jun 2019 22:54
Operator : JC/SP
Sample : K3413-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	1.18	0.7	ug/L	29046	1	5.88	224172	5.0
Ethyl Acetate	4.39	3.1	ug/L	137487	1	5.88	224172	5.0