LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021819\
Data File : VU029541.D
Acq On : 18 Feb 2019 19:42
Operator : JC/SP
Sample : K1489-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ESXG4

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\SOMUTR021219WMA.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	1.183	22	29	33	rBV	49692	48973	1.92%	0.467%
2	1.306	56	67	69	rBV	31226	44505	1.75%	0.425%
3	1.402	89	97	108	rBV	2485419	2546798	100.00%	24.299%
4	1.682	177	184	197	rVB	76313	94572	3.71%	0.902%
5	2.273	358	368	380	rBV	168255	259130	10.17%	2.472%
6	2.447	414	422	438	rBV	38909	68019	2.67%	0.649%
7	4.222	952	974	1000	rBV2	814255	2160308	84.82%	20.612%
8	4.646	1090	1106	1128	rBV	105328	247627	9.72%	2.363%
9	5.334	1299	1320	1342	rBV2	215469	603399	23.69%	5.757%
10	5.884	1474	1491	1514	rBV	235502	458431	18.00%	4.374%
11	6.183	1571	1584	1601	rBV3	38953	75223	2.95%	0.718%
12	6.331	1616	1630	1648	rBV	140771	280710	11.02%	2.678%
13	7.225	1896	1908	1931	rBV	75484	140420	5.51%	1.340%
14	7.563	2001	2013	2032	rBV	301251	526646	20.68%	5.025%
15	7.849	2092	2102	2125	rBV	46641	83258	3.27%	0.794%
16	8.225	2210	2219	2233	rVB2	43777	73922	2.90%	0.705%
17	8.312	2233	2246	2273	rBV	422115	746538	29.31%	7.123%
18	9.087	2474	2487	2510	rBV	345774	577611	22.68%	5.511%
19	10.431	2893	2905	2927	rBV	125098	204319	8.02%	1.949%
20	10.604	2946	2959	2976	rBV2	34536	60204	2.36%	0.574%
21	11.482	3220	3232	3260	rBV	365422	611230	24.00%	5.832%
22	11.858	3336	3349	3370	rBV	322896	536505	21.07%	5.119%
23	12.479	3531	3542	3557	rVB2	19634	32553	1.28%	0.311%

Sum of corrected areas: 10480901

LSC Report - Integrated Chromatogram

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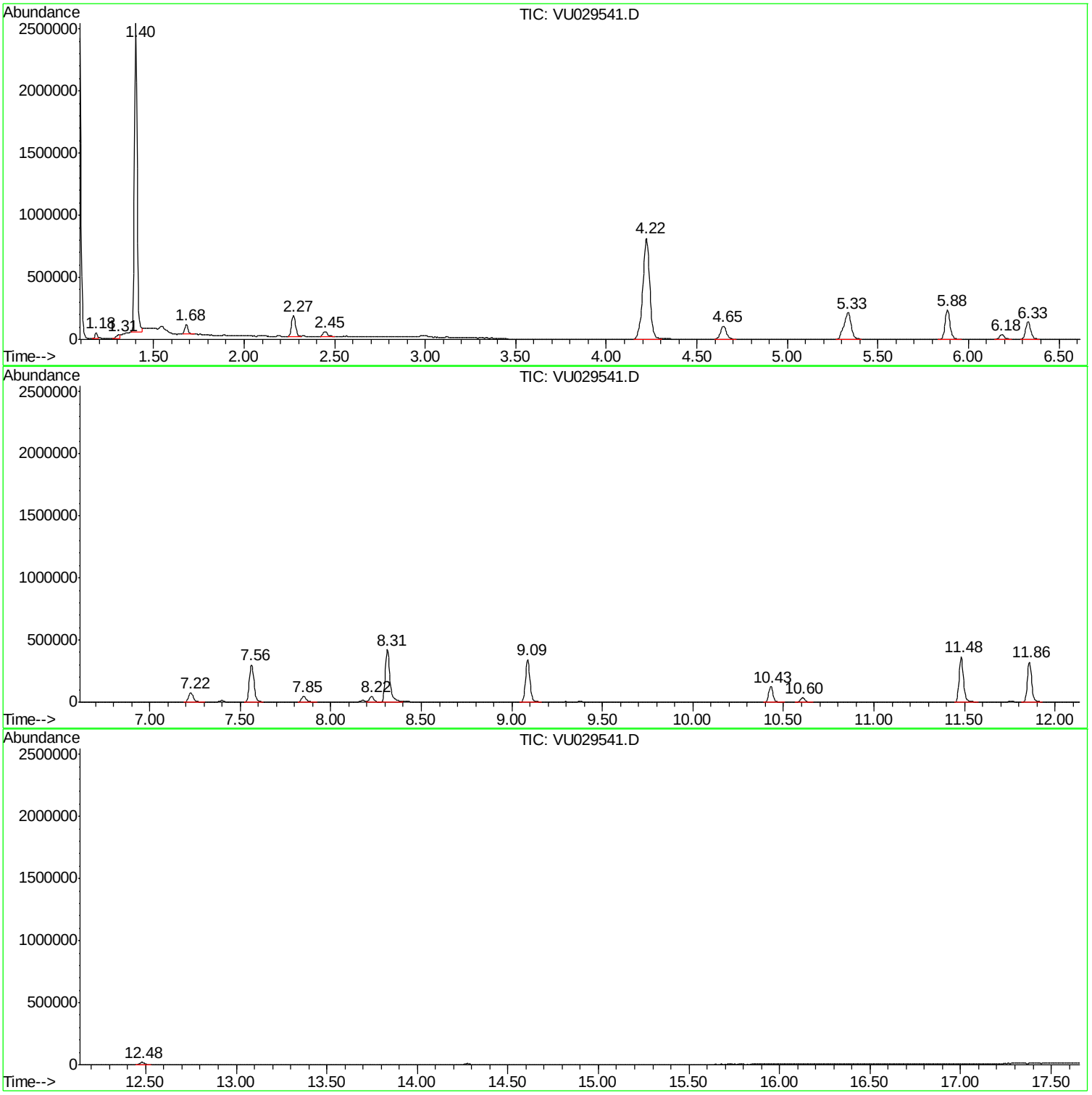
Instrument :
MSVOA_U
ClientSampleId :
ESXG4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.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\VU021819\
Data File : VU029541.D
Acq On : 18 Feb 2019 19:42
Operator : JC/SP
Sample : K1489-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ESXG4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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

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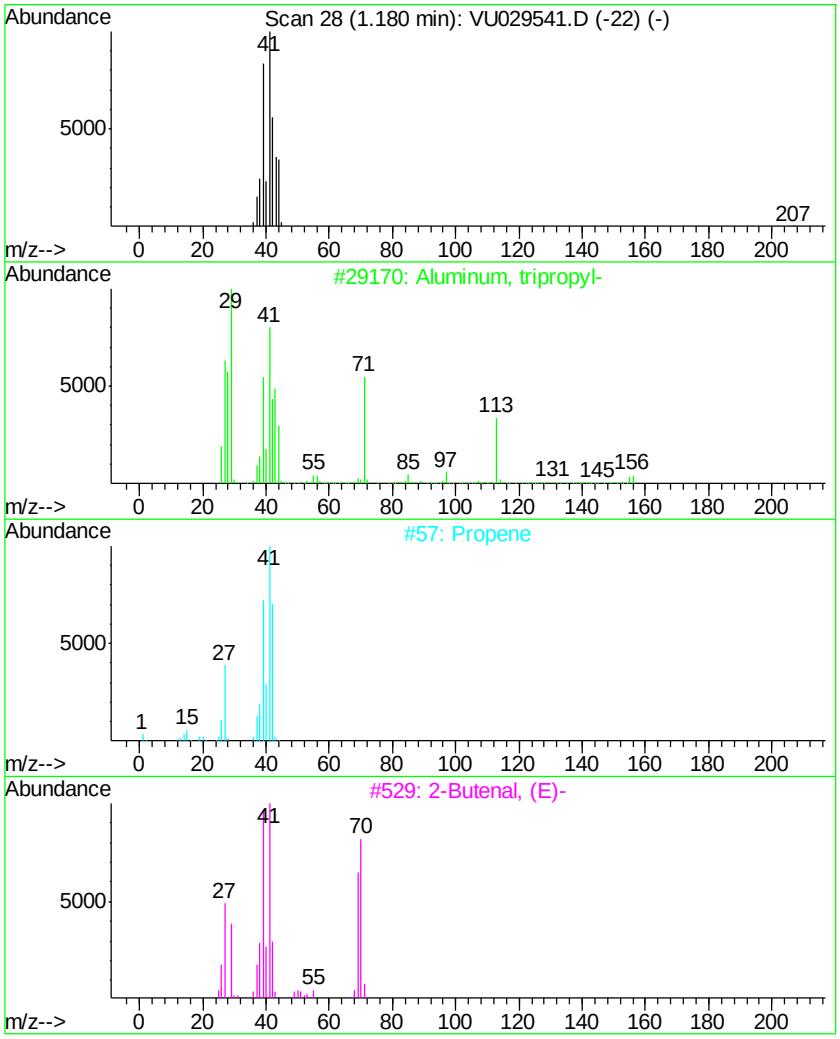
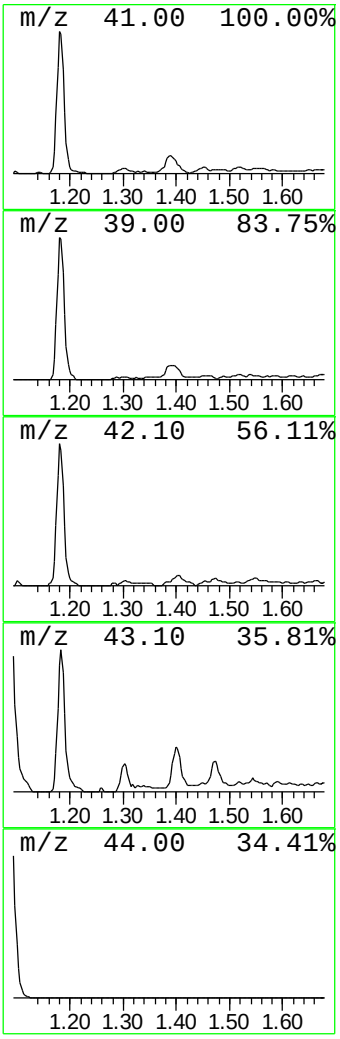
Peak Number 1 Aluminum, tripropyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	0.53 ug/L	48973	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aluminum, tripropyl-	156	C9H21Al	000102-67-0	83
2	Propene	42	C3H6	000115-07-1	78
3	2-Butenal, (E)-	70	C4H6O	000123-73-9	72
4	Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	64
5	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	59





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Instrument : MSVOA_U
ClientSampleId : ESXG4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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

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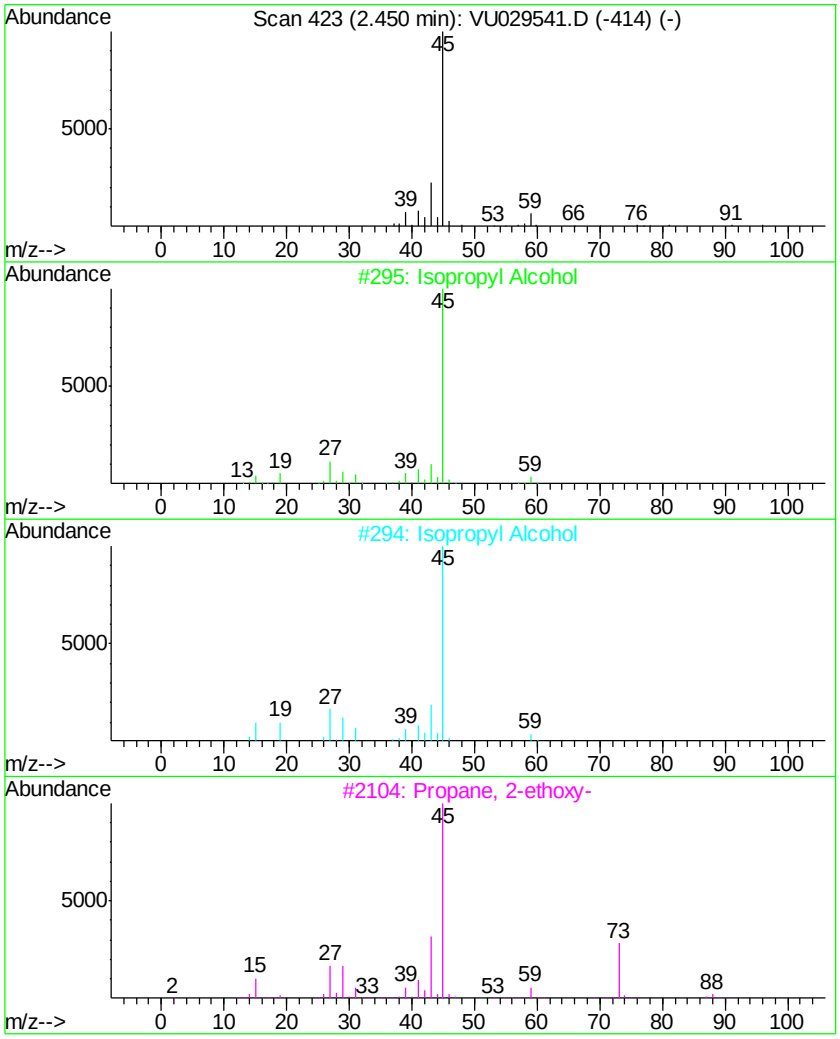
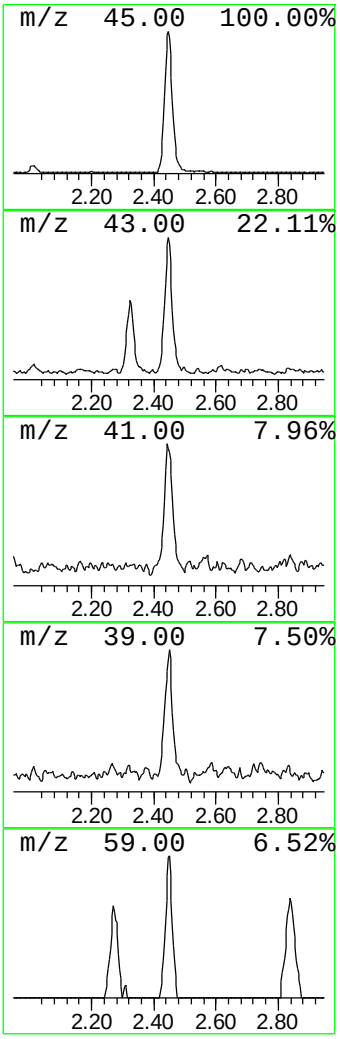
Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	0.74 ug/L	68019	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
5	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	39





Tentatively Identified Compound (LSC) summary

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ClientSampleId : ESXG4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.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
Aluminum, tripropyl-	1.18	0.5	ug/L	48973	1	5.88	458431	5.0
Isopropyl Alcohol	2.45	0.7	ug/L	68019	1	5.88	458431	5.0