Quantitation Report (Qedit)

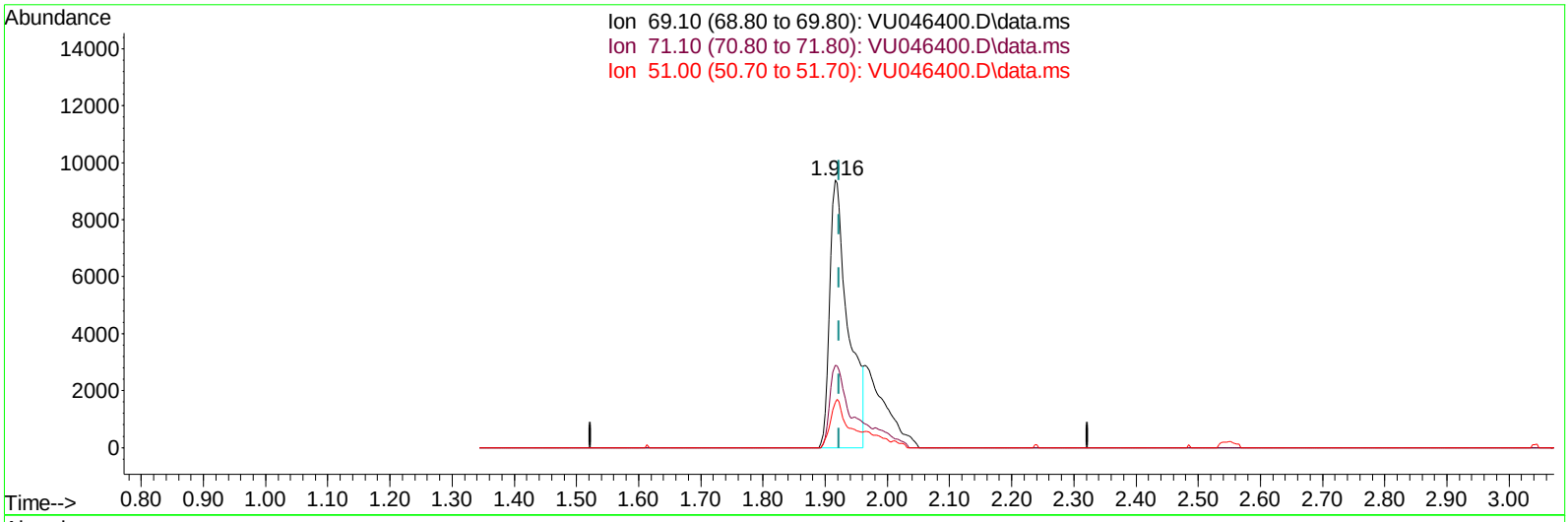
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121521\
Data File : VU046400.D
Acq On : 15 Dec 2021 16:42
Operator : SY/MD
Sample : M5062-05ME
Misc : 6.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

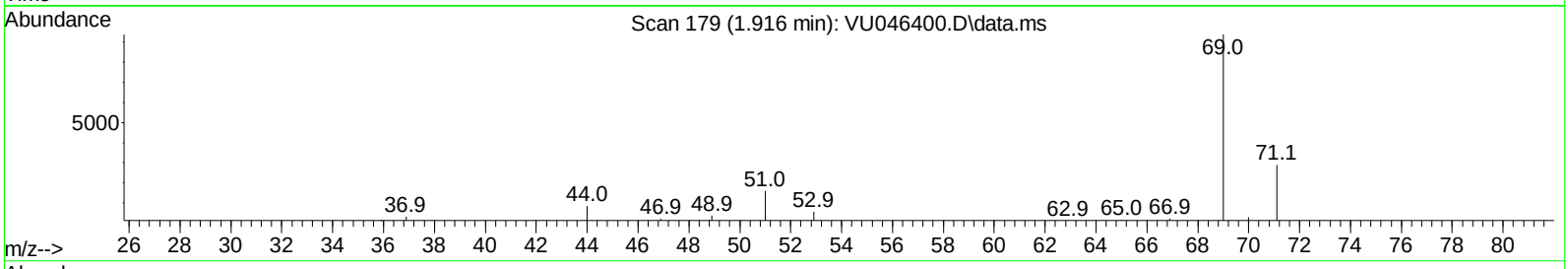
Quant Time: Dec 16 03:11:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 16 02:25:11 2021
Response via : Initial Calibration

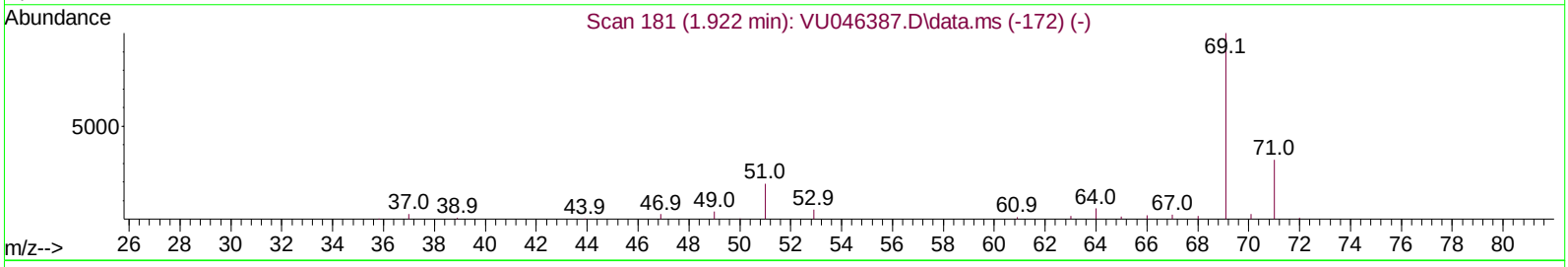
Instrument :
MSVOA_U
ClientSampleId :
BGL04ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/18/2021







TIC: VU046400.D\data.ms

(7) Chloroethane-d5 (S)

1.916min (-0.006) 18.52 ug/L

response 19229

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.60	25.76
51.00	24.70	17.07#
0.00	0.00	0.00

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ClientSampleId :
BGL04ME

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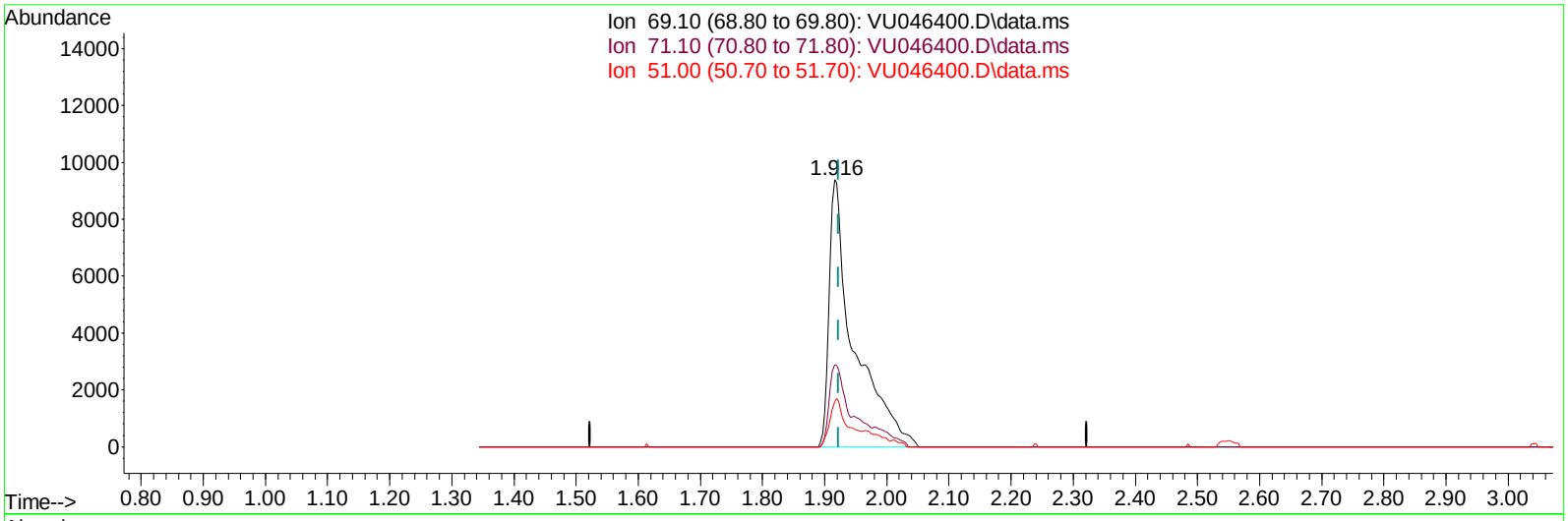

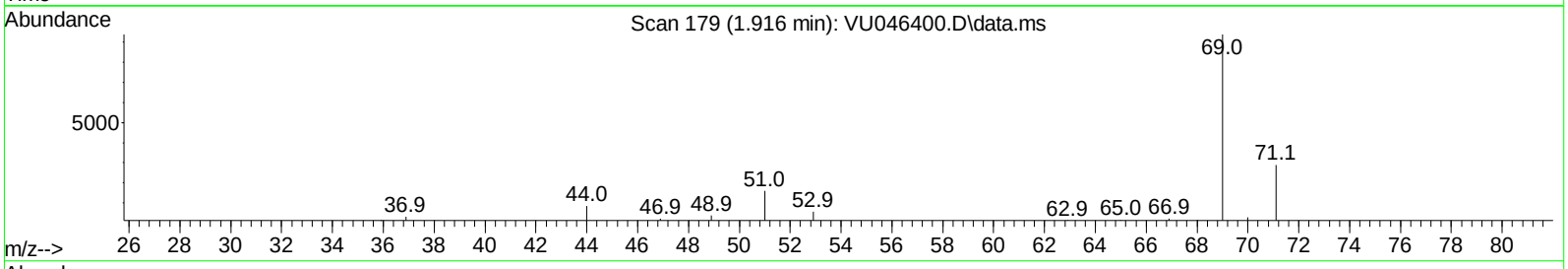

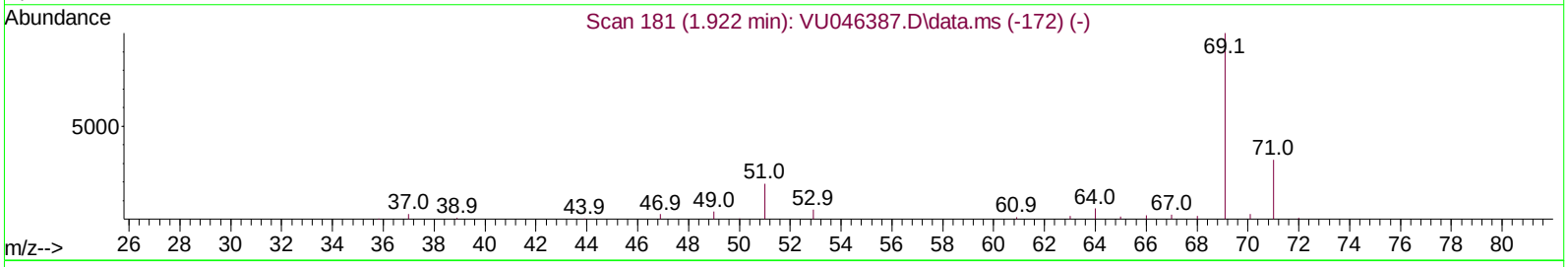

TIC: VU046400.D\data.ms

(7) Chloroethane-d5 (S)

1.916min (-0.006) 24.98 ug/L m

response 25941

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.60	19.10#
51.00	24.70	12.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121521\
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Acq On : 15 Dec 2021 16:42
Operator : SY/MD
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Misc : 6.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 16 03:11:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 16 02:25:11 2021
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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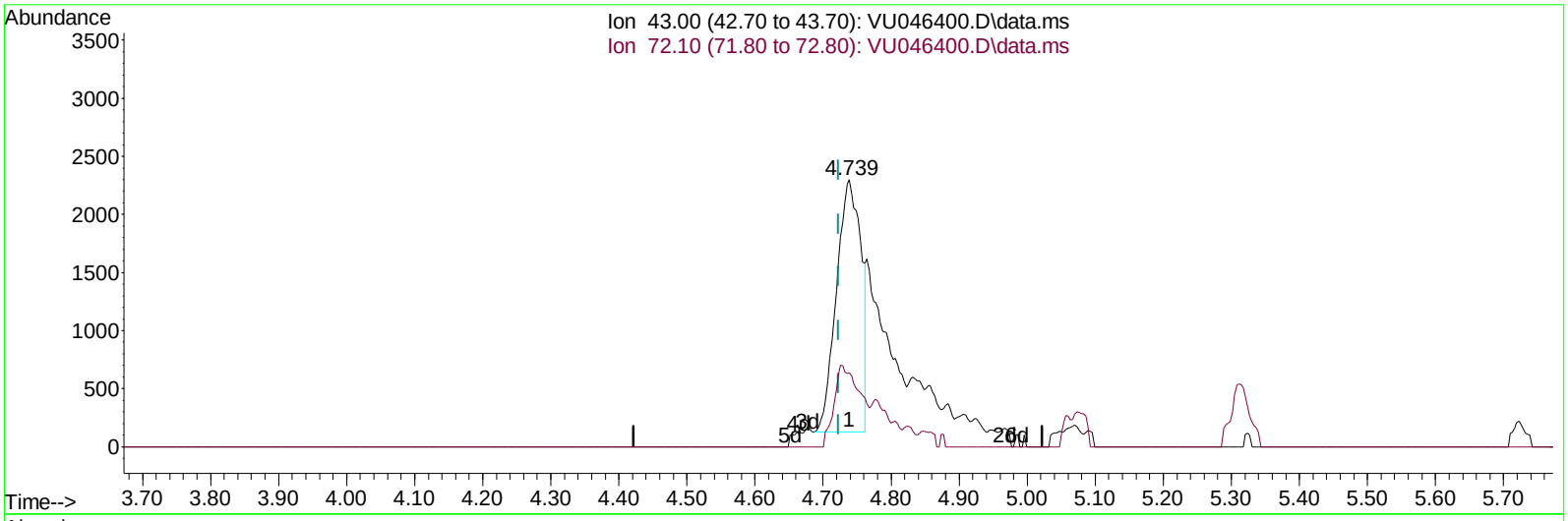

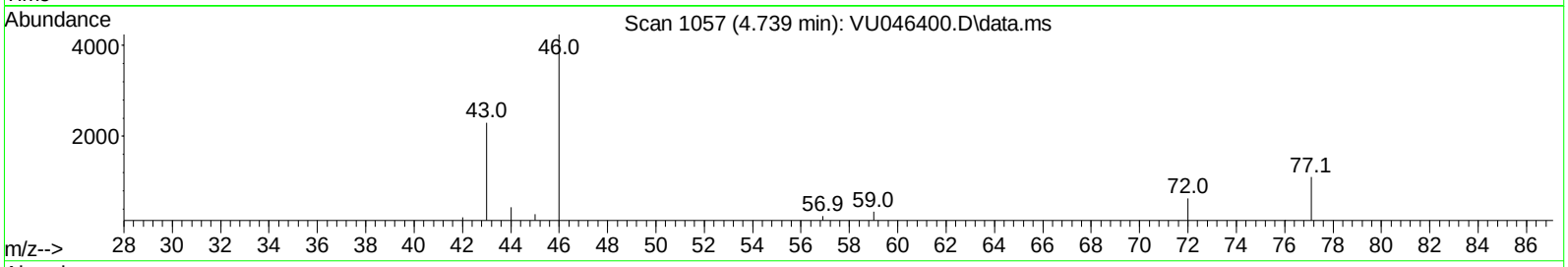

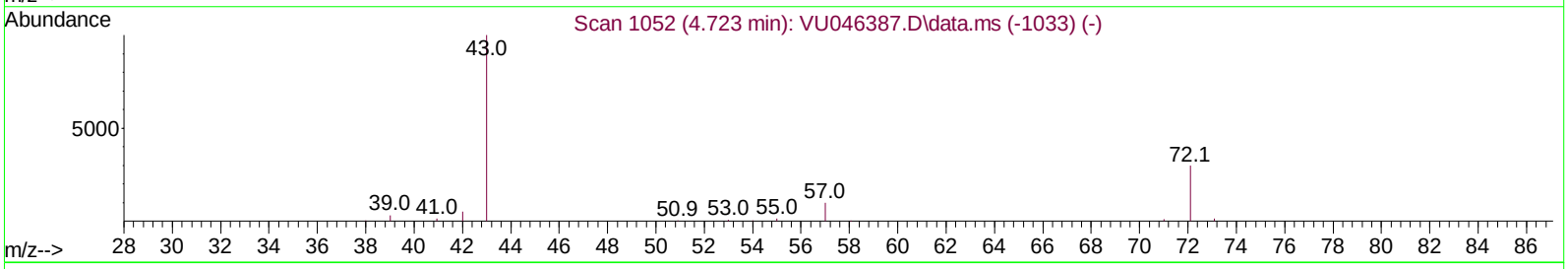

TIC: VU046400.D\data.ms

(22) 2-Butanone (T)

4.739min (+ 0.016) 3.72 ug/L

response 5437

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	29.10	17.36
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SY/MD
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Quant Title : VOC Analysis
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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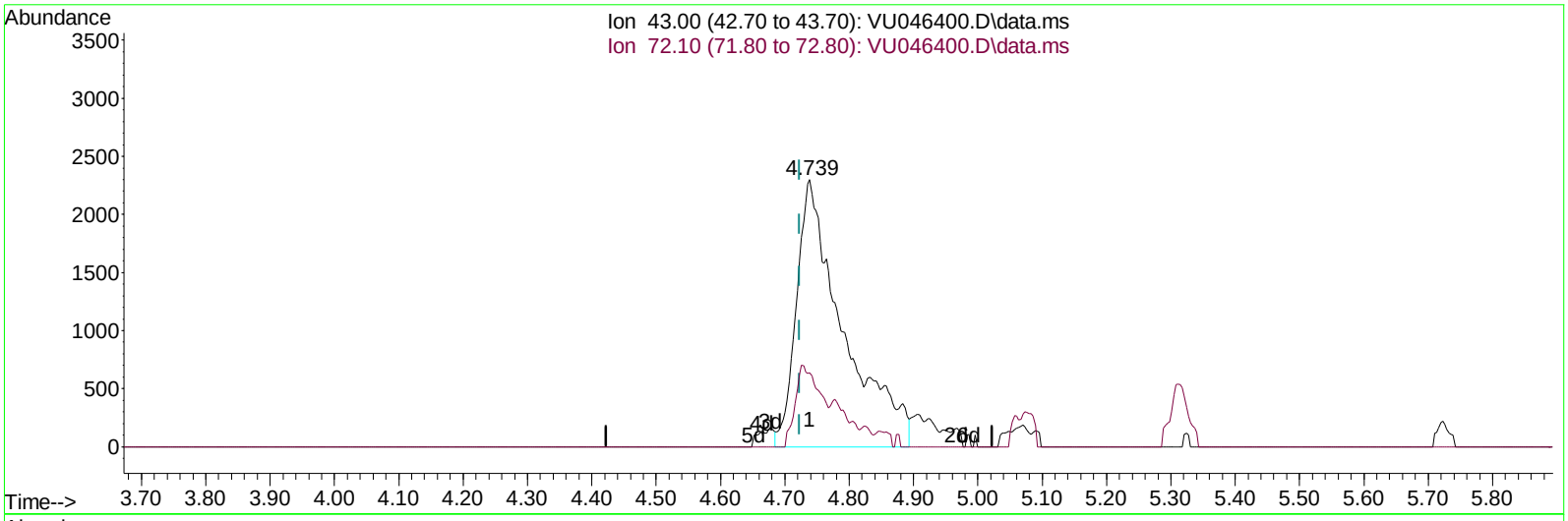

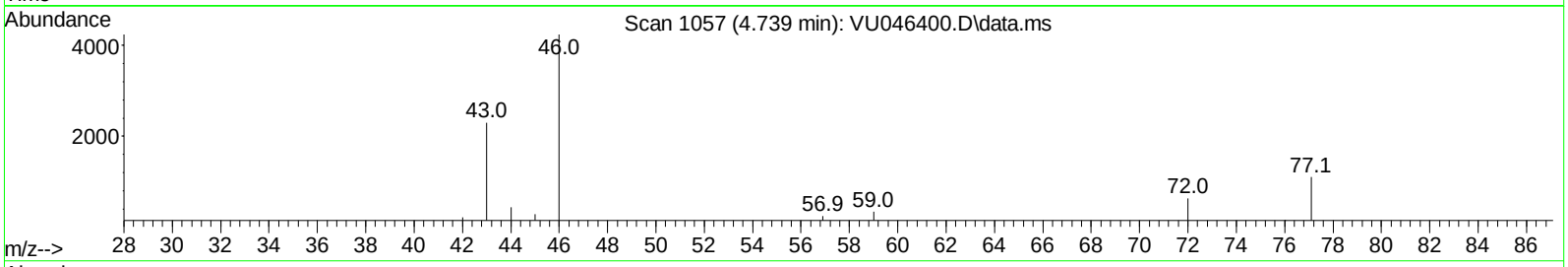

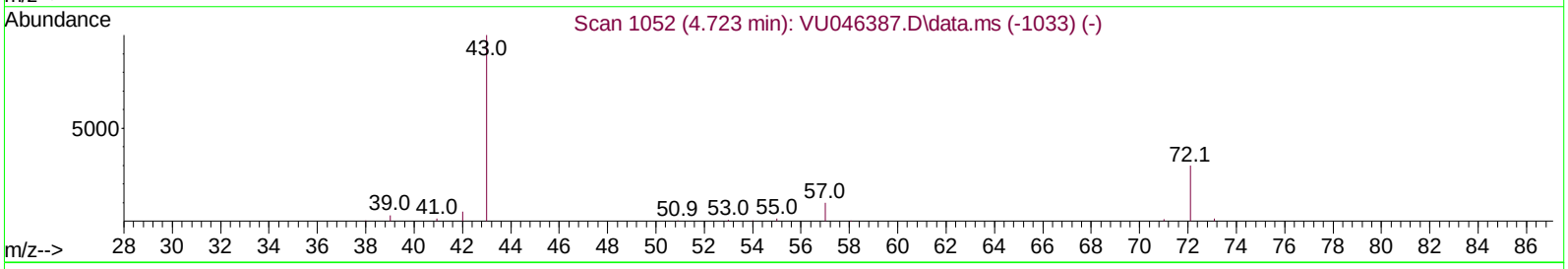

TIC: VU046400.D\data.ms

(22) 2-Butanone (T)

4.739min (+ 0.016) 7.86 ug/L m

response 11491

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	29.10	8.22#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121521\
Data File : VU046400.D
Acq On : 15 Dec 2021 16:42
Operator : SY/MD
Sample : M5062-05ME
Misc : 6.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 16 03:11:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
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Instrument :
MSVOA_U
ClientSampleId :
BGL04ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/18/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	164175	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	169653	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	81568	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	34342	25.394	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	50.780%#		
7) Chloroethane-d5	1.916	69	25941m	24.983	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	49.960%#		
11) 1,1-Dichloroethene-d2	2.549	63	36856	15.181	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	30.360%#		
21) 2-Butanone-d5	4.655	46	78923	73.411	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	73.410%		
24) Chloroform-d	5.067	84	75235	33.313	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.620%#		
26) 1,2-Dichloroethane-d4	5.703	65	53590	35.358	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.720%		
32) Benzene-d6	5.723	84	137071	28.189	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	56.380%#		
36) 1,2-Dichloropropane-d6	6.690	67	47444	31.483	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	62.960%#		
41) Toluene-d8	7.899	98	118011	26.655	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	53.320%#		
43) trans-1,3-Dichloroprop...	8.186	79	22874	31.443	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.880%		
47) 2-Hexanone-d5	8.690	63	61147	85.578	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.580%		
56) 1,1,2,2-Tetrachloroeth...	10.774	84	82913	36.279	ug/L	0.02
Spiked Amount 50.000	Range 65 - 120		Recovery =	72.560%		
66) 1,2-Dichlorobenzene-d4	12.201	152	51739	32.937	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	65.880%#		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.559	96	952	0.839	ug/L #	1
19) 1,1-Dichloroethane	3.864	63	17267	7.905	ug/L	99
20) cis-1,2-Dichloroethene	4.668	96	852	0.654	ug/L	92
22) 2-Butanone	4.739	43	11491m	7.856	ug/L	
30) 1,1,1-Trichloroethane	5.314	97	418227	200.829	ug/L	100
34) Trichloroethene	6.543	95	28161	20.818	ug/L	96
42) Toluene	7.973	91	22285	4.045	ug/L	95
46) Tetrachloroethene	8.555	164	200900	202.097	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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