Quantitation Report (Qedit)

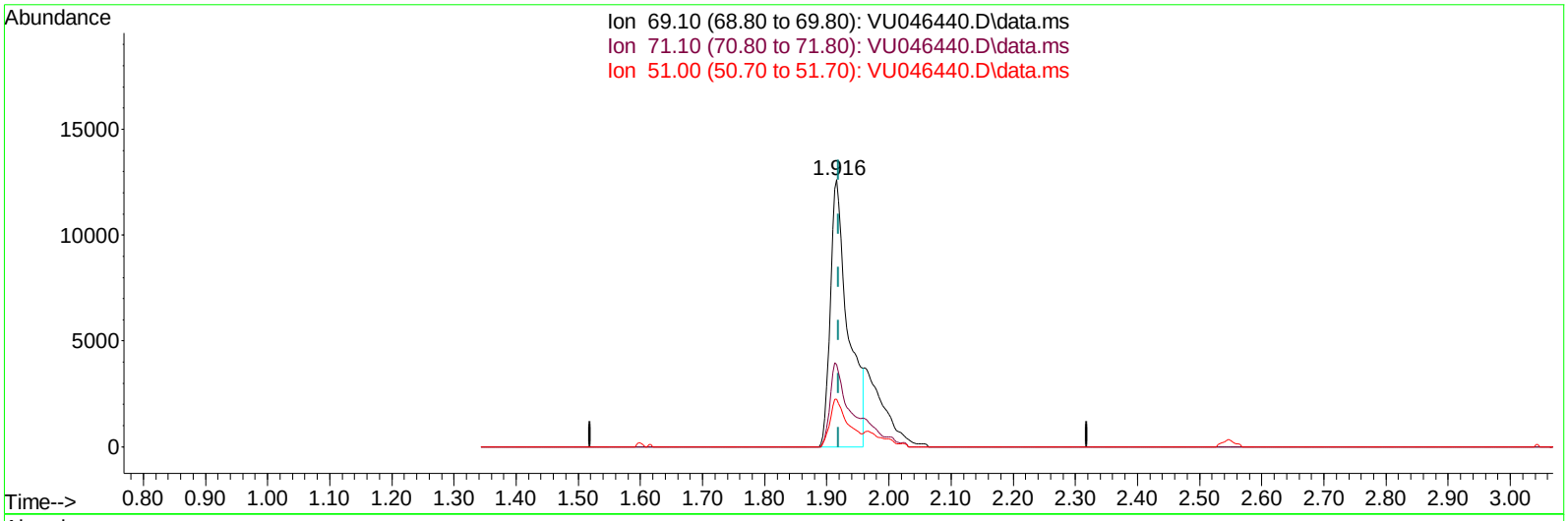
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121621\
Data File : VU046440.D
Acq On : 16 Dec 2021 23:17
Operator : SY/MD
Sample : M5101-12ME
Misc : 6.90g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

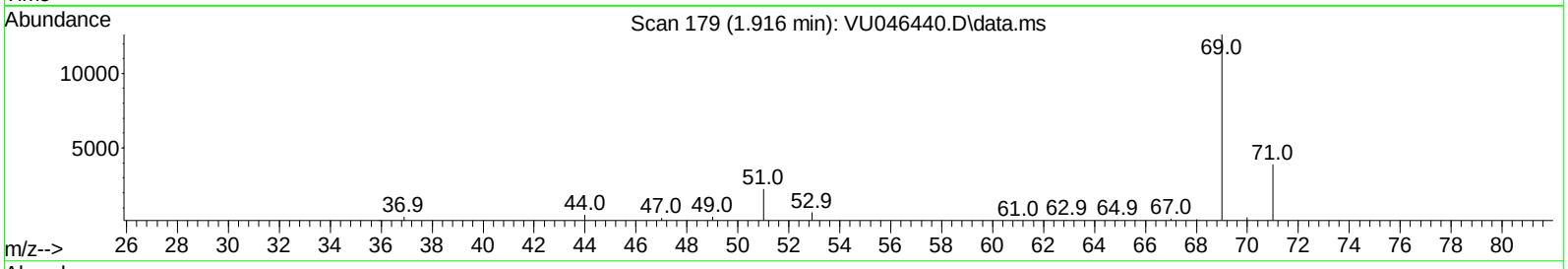
Quant Time: Dec 17 04:05:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 17 03:50:47 2021
Response via : Initial Calibration

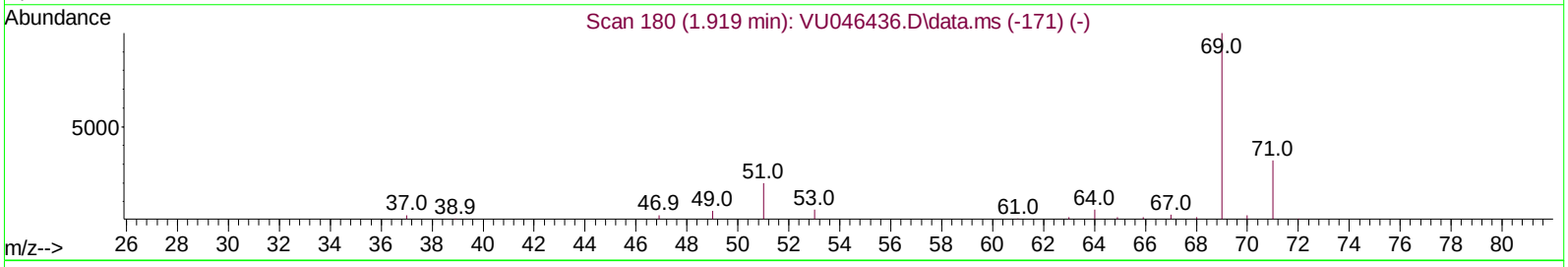
Instrument :
MSVOA_U
ClientSampleId :
BGL36ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/17/2021







TIC: VU046440.D\data.ms

(7) Chloroethane-d5 (S)

1.916min (-0.003) 25.66 ug/L

response 24783

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.60	31.43
51.00	24.70	18.78
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121621\
Data File : VU046440.D
Acq On : 16 Dec 2021 23:17
Operator : SY/MD
Sample : M5101-12ME
Misc : 6.90g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Dec 17 04:05:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 17 03:50:47 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BGL36ME

Manual IntegrationsAPPROVED

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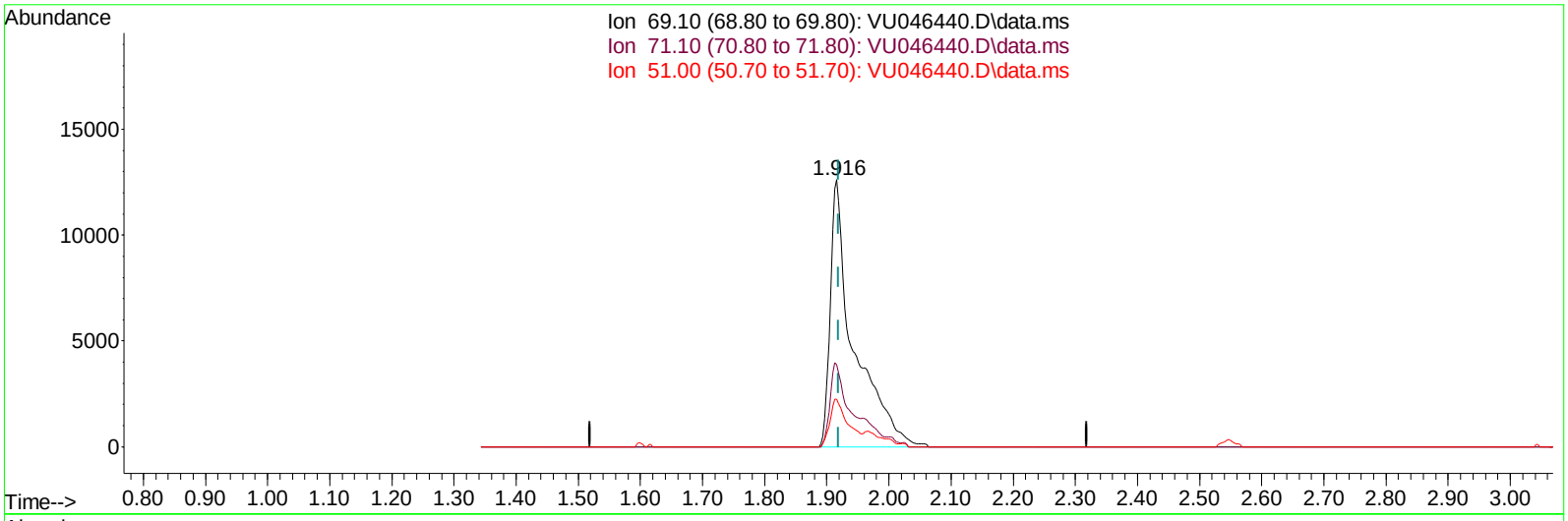

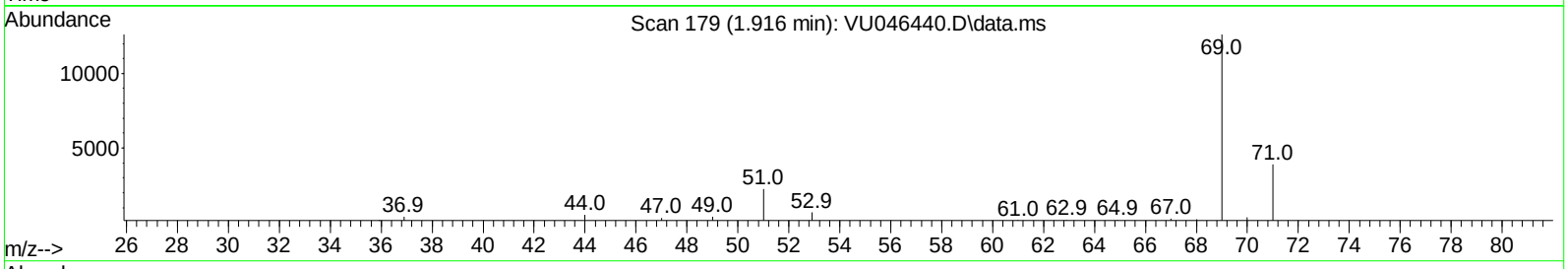

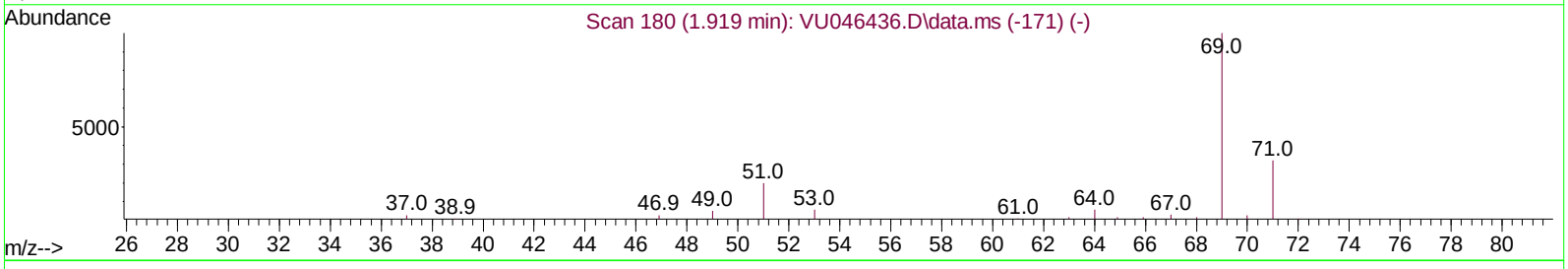

TIC: VU046440.D\data.ms

(7) Chloroethane-d5 (S)

1.916min (-0.003) 34.21 ug/L m

response 33037

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.60	23.58
51.00	24.70	14.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121621\
Data File : VU046440.D
Acq On : 16 Dec 2021 23:17
Operator : SY/MD
Sample : M5101-12ME
Misc : 6.90g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Dec 17 04:05:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 17 03:50:47 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BGL36ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/17/2021
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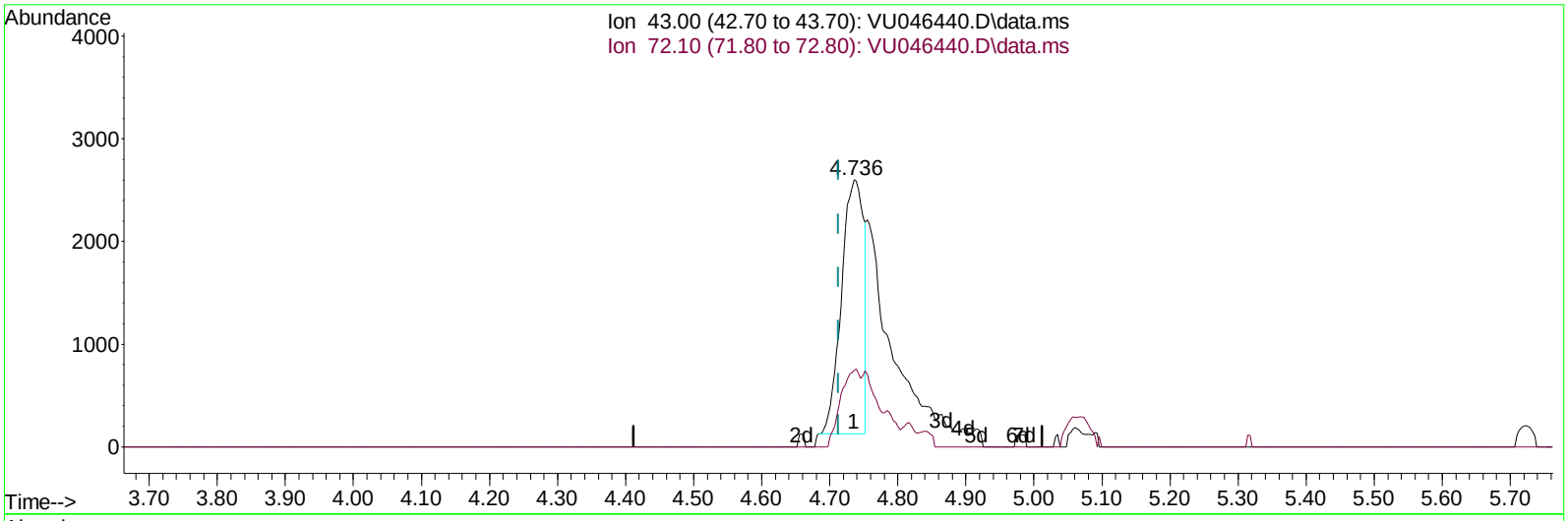

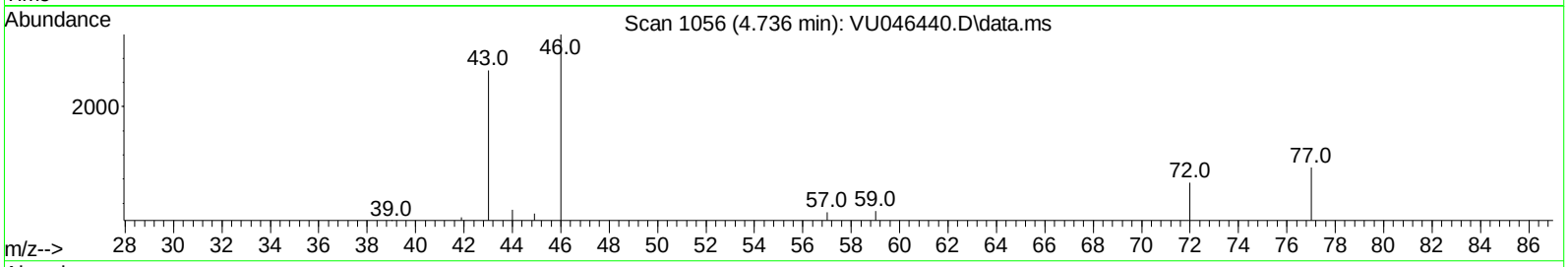

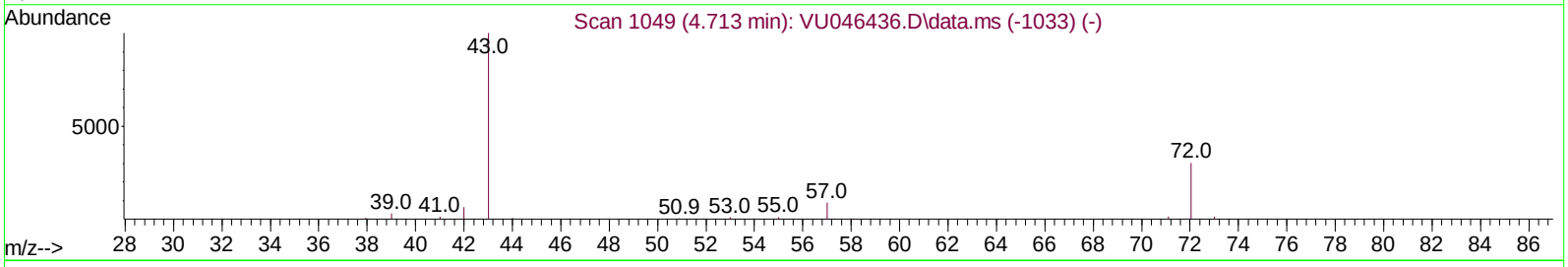

TIC: VU046440.D\data.ms

(22) 2-Butanone (T)

4.736min (+ 0.023) 4.10 ug/L

response 5578

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	29.10	27.03
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121621\
Data File : VU046440.D
Acq On : 16 Dec 2021 23:17
Operator : SY/MD
Sample : M5101-12ME
Misc : 6.90g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Dec 17 04:05:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 17 03:50:47 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BGL36ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/17/2021
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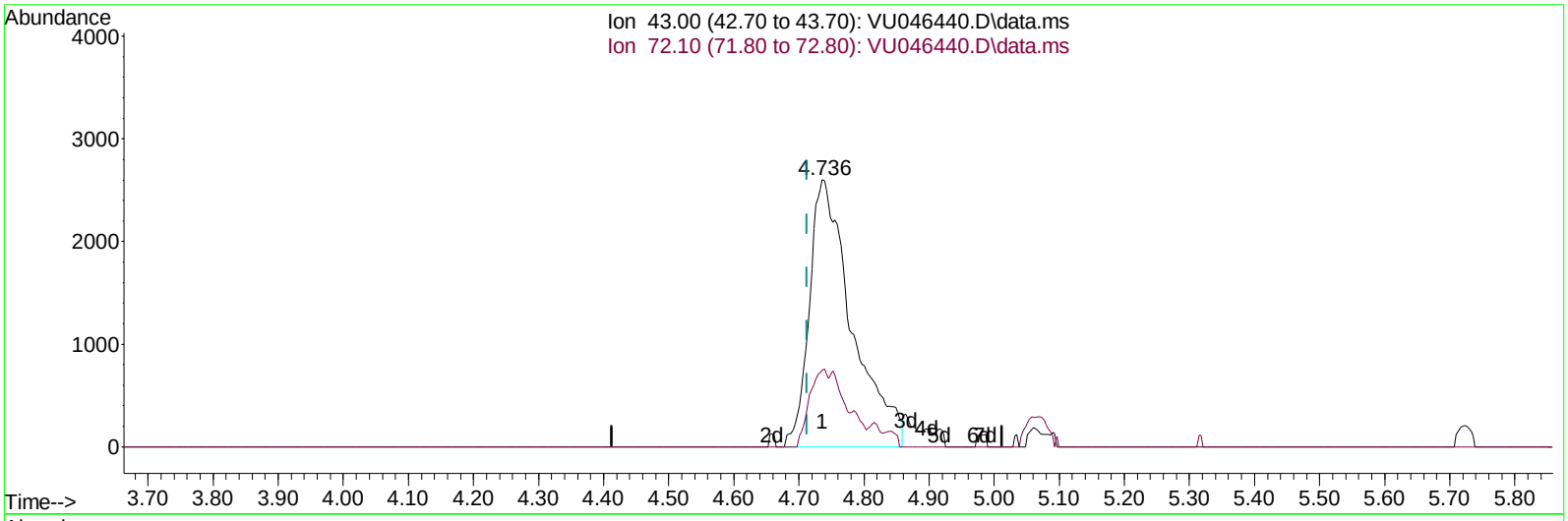

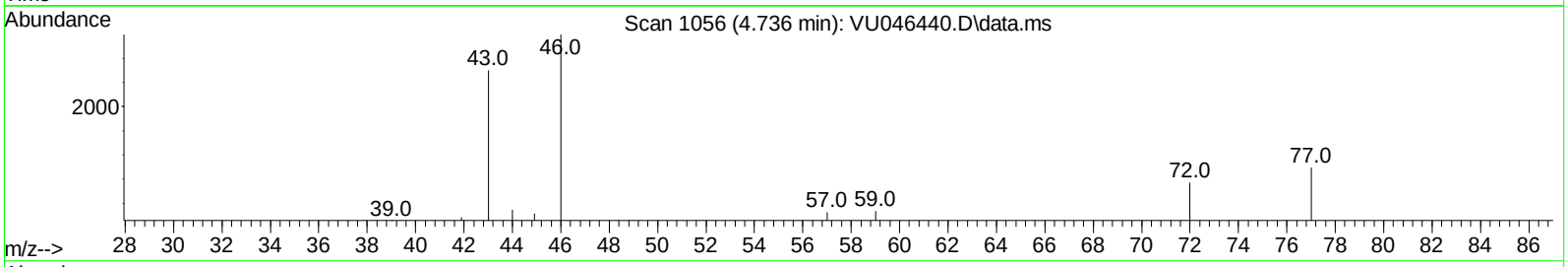

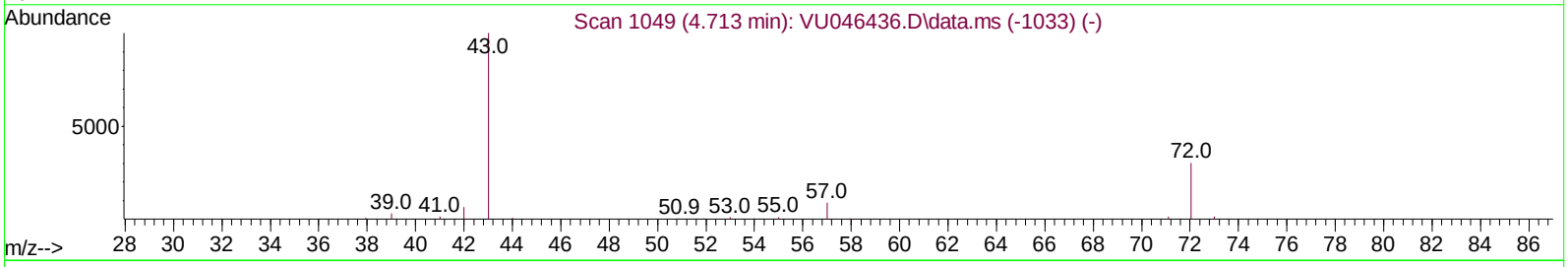

TIC: VU046440.D\data.ms

(22) 2-Butanone (T)

4.736min (+ 0.023) 8.69 ug/L m

response 11828

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	29.10	12.75#
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\VU121621\
Data File : VU046440.D
Acq On : 16 Dec 2021 23:17
Operator : SY/MD
Sample : M5101-12ME
Misc : 6.90g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGL36ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/17/2021

Quant Time: Dec 17 04:05:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	152708	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	159949	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	77243	50.000	ug/L	0.01
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	48810	38.802	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.600%		
7) Chloroethane-d5	1.916	69	33037m	34.206	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	68.420%#		
11) 1,1-Dichloroethene-d2	2.543	63	61213	27.107	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.220%#		
21) 2-Butanone-d5	4.655	46	70687	70.687	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	70.690%		
24) Chloroform-d	5.064	84	88414	42.088	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.180%		
26) 1,2-Dichloroethane-d4	5.704	65	62198	44.119	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.240%		
32) Benzene-d6	5.723	84	174365	38.034	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.060%		
36) 1,2-Dichloropropane-d6	6.694	67	54609	38.436	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	76.880%		
41) Toluene-d8	7.900	98	154778	37.081	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.160%#		
43) trans-1,3-Dichloroprop...	8.186	79	26466	38.588	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.180%		
47) 2-Hexanone-d5	8.684	63	54761	81.290	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.290%		
56) 1,1,2,2-Tetrachloroeth...	10.771	84	81693	37.914	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	75.820%		
66) 1,2-Dichlorobenzene-d4	12.202	152	60110	40.408	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.820%		
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.861	63	5125	2.523	ug/L	98
22) 2-Butanone	4.736	43	11828m	8.694	ug/L	
30) 1,1,1-Trichloroethane	5.311	97	73596	37.484	ug/L	98
34) Trichloroethene	6.543	95	6394	5.014	ug/L	85
46) Tetrachloroethene	8.552	164	50545	53.931	ug/L	99

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

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