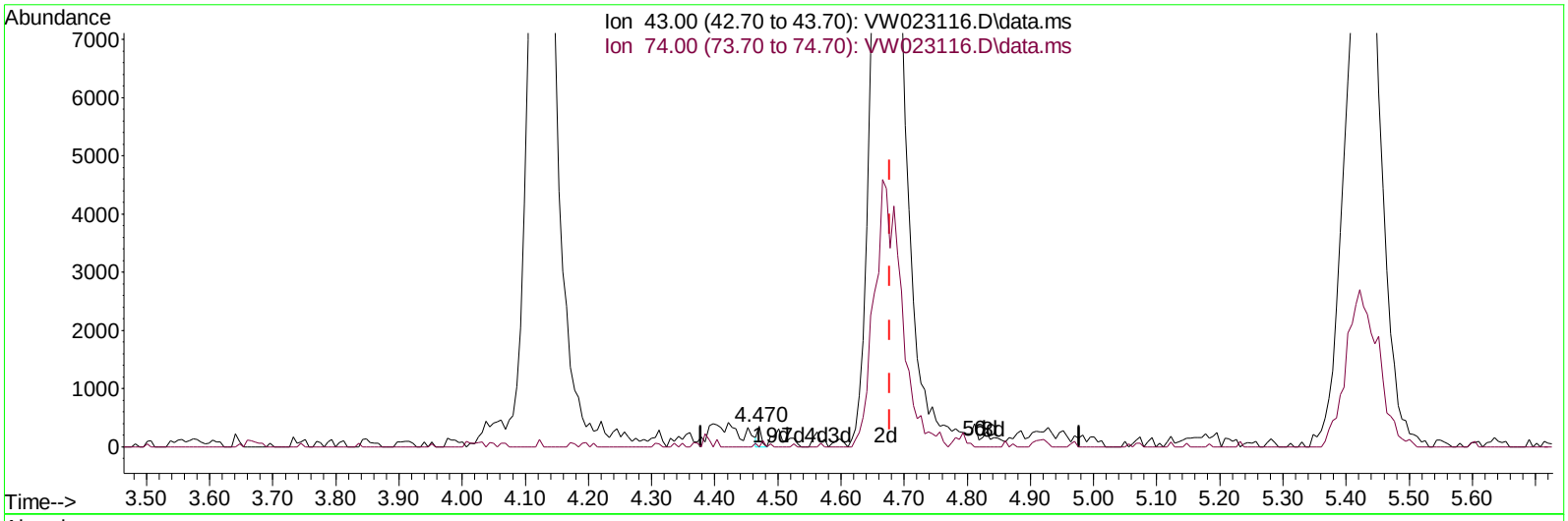
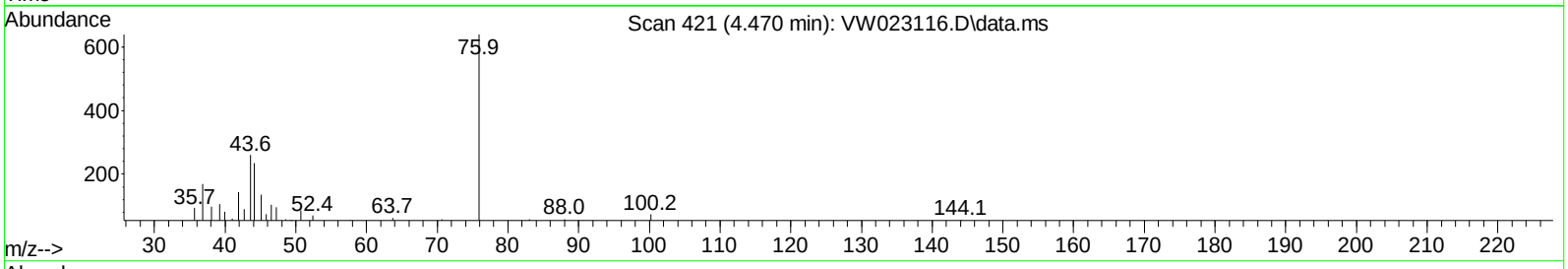
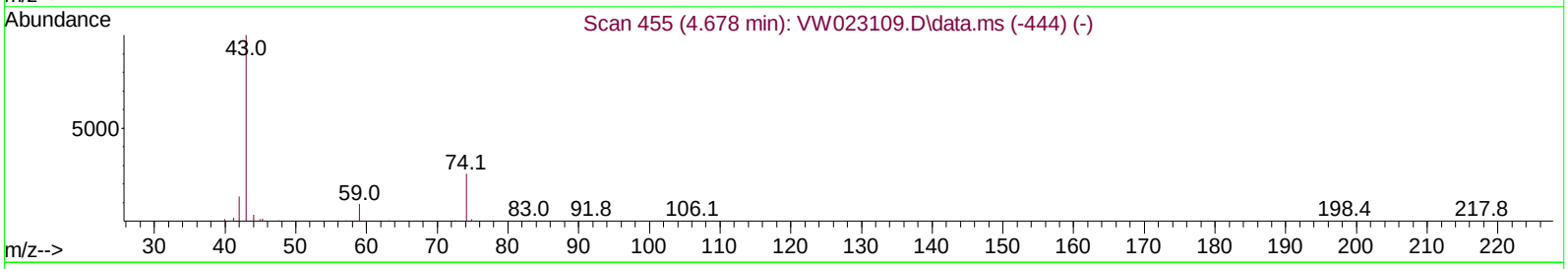
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023116.D
Acq On : 17 May 2022 22:34
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 18 04:23:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 18 03:02:16 2022
Response via : Initial Calibration







TIC: VW023116.D\data.ms

(15) Methyl Acetate (T)

4.470min (-0.207) 0.08 ug/L

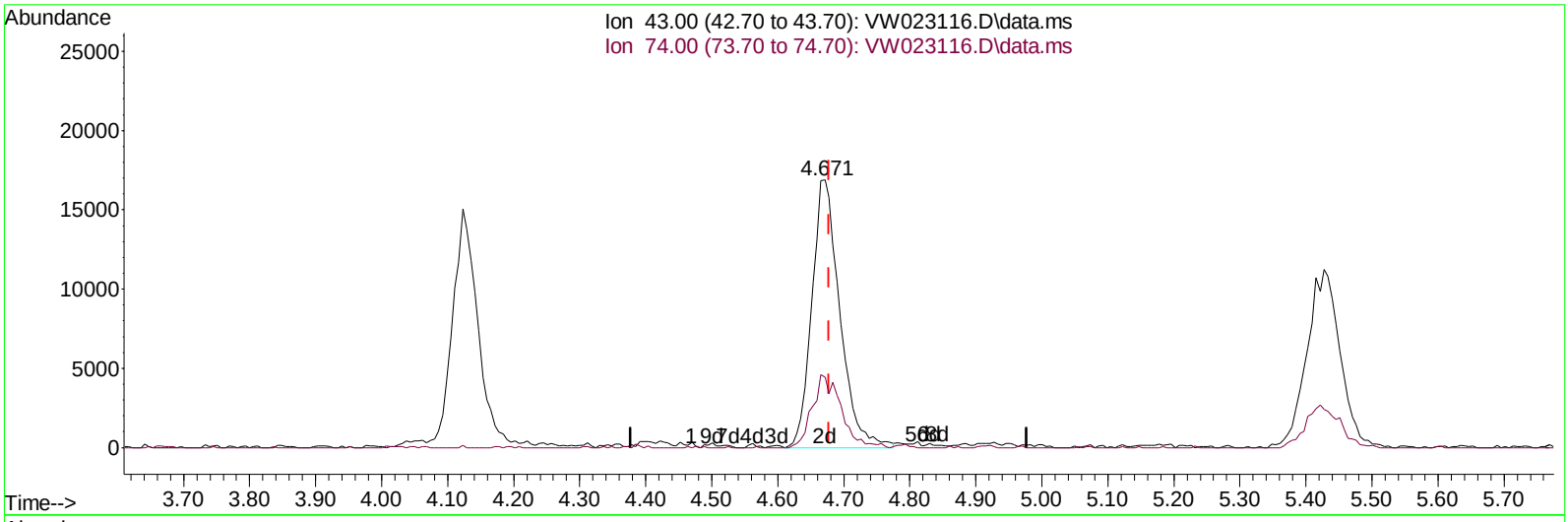
response 150

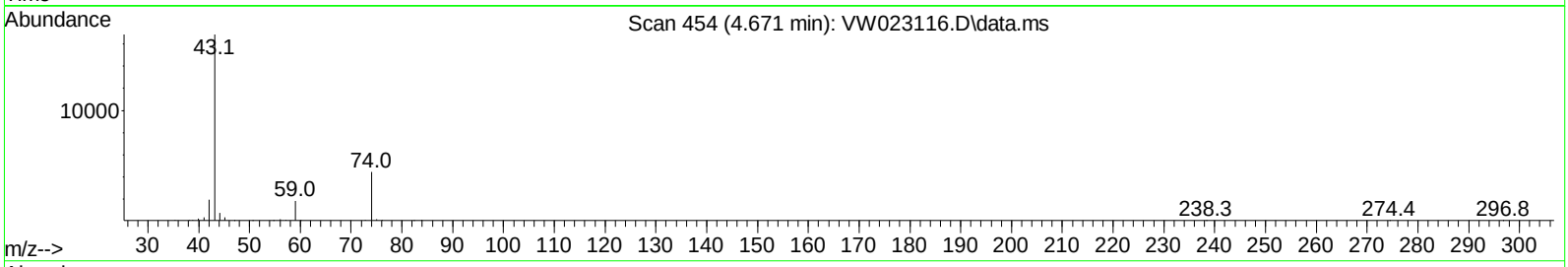
Ion	Exp%	Act%
43.00	100.00	100.00
74.00	27.40	24.67
0.00	0.00	0.00
0.00	0.00	0.00

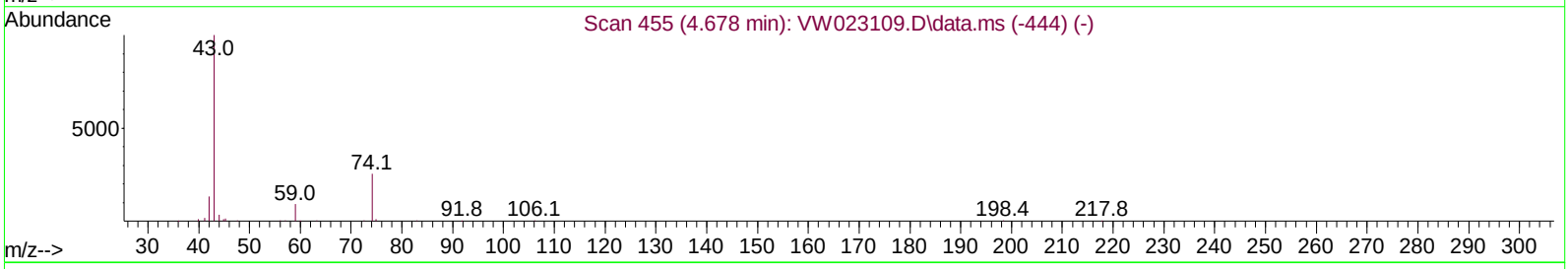
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023116.D
Acq On : 17 May 2022 22:34
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 18 04:23:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 18 03:02:16 2022
Response via : Initial Calibration







TIC: VW023116.D\data.ms

(15) Methyl Acetate (T)

4.671min (-0.006) 25.74 ug/L m

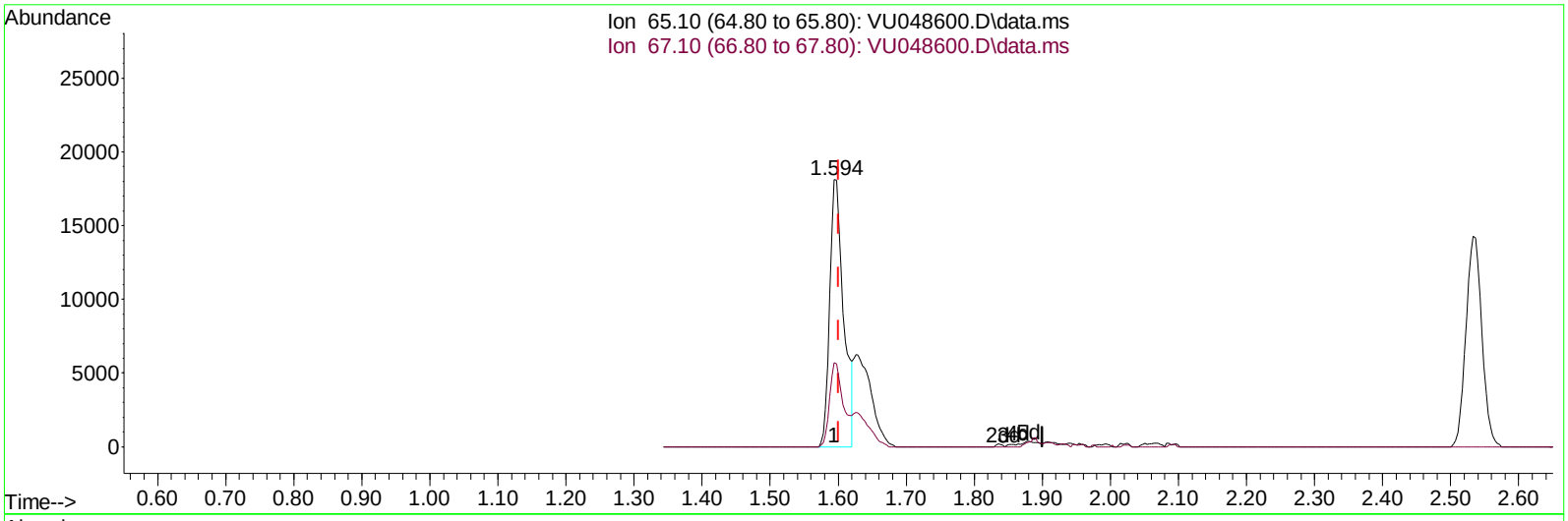
response 49947

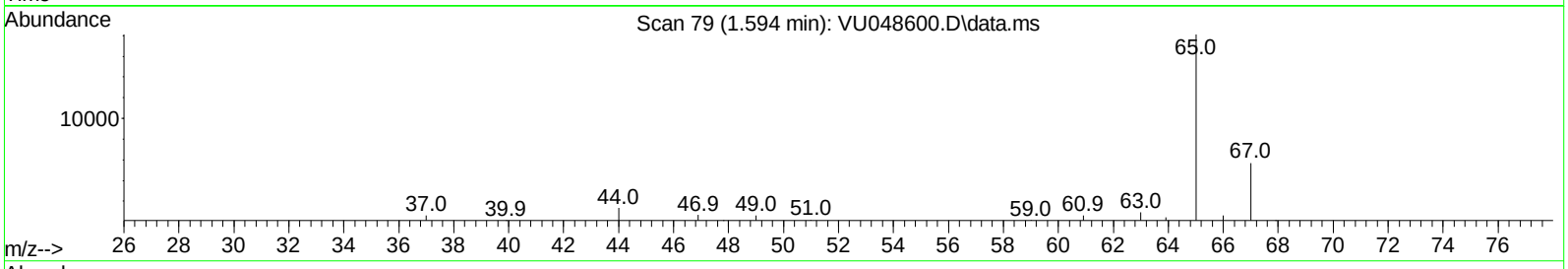
Ion	Exp%	Act%
43.00	100.00	100.00
74.00	27.40	0.07#
0.00	0.00	0.00
0.00	0.00	0.00

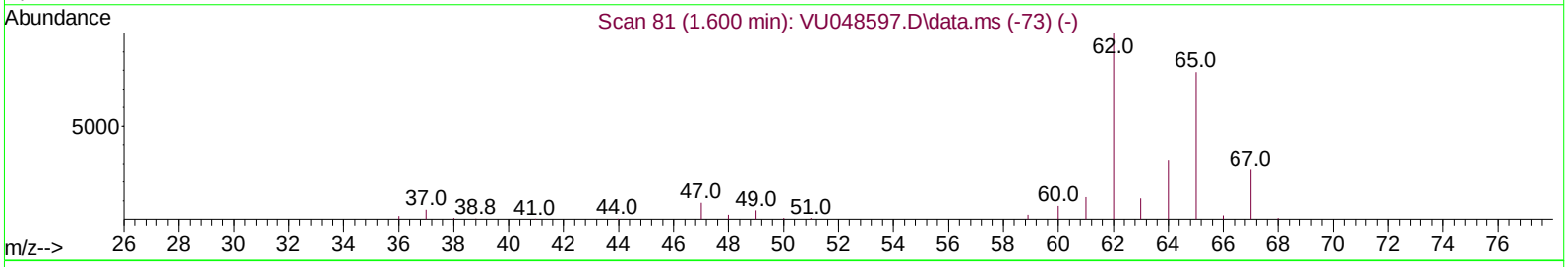
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051722\
Data File : VU048600.D
Acq On : 17 May 2022 14:13
Operator : SY/MD
Sample : N2767-09ME
Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 18 05:18:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 18 05:17:36 2022
Response via : Initial Calibration







TIC: VU048600.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.006) 19.57 ug/L

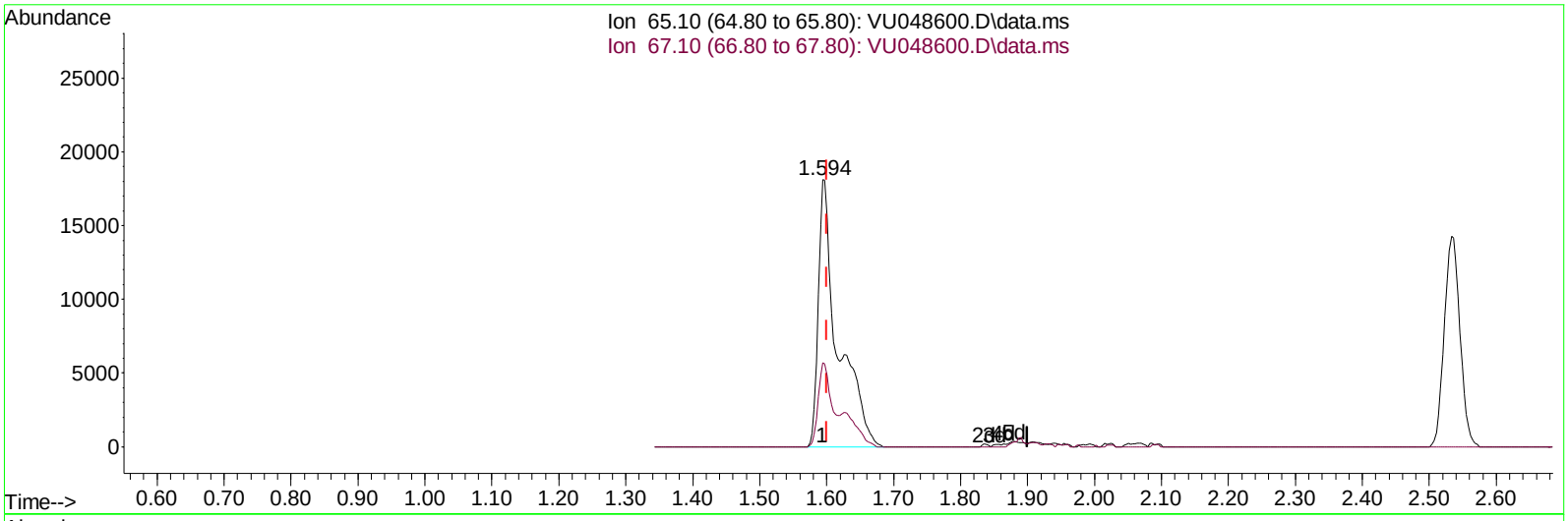
response 25630

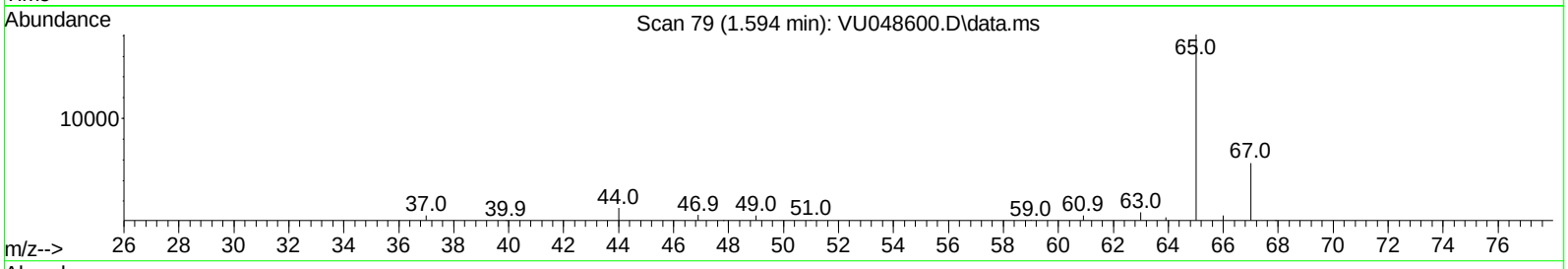
Ion	Exp%	Act%
65.10	100.00	100.00
67.10	33.70	30.60
0.00	0.00	0.00
0.00	0.00	0.00

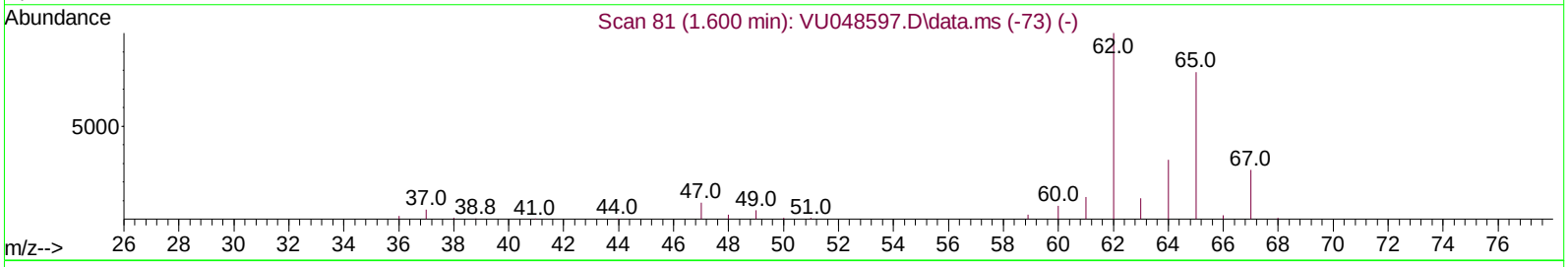
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051722\
Data File : VU048600.D
Acq On : 17 May 2022 14:13
Operator : SY/MD
Sample : N2767-09ME
Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 18 05:18:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 18 05:17:36 2022
Response via : Initial Calibration







TIC: VU048600.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.006) 28.18 ug/L m

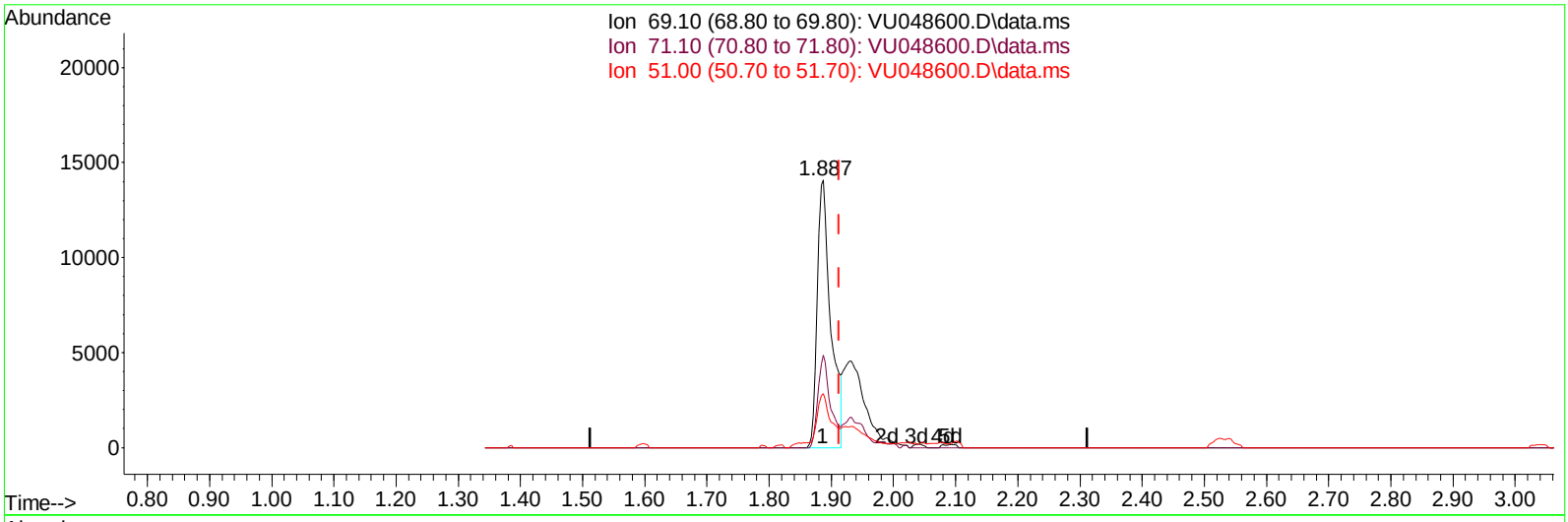
response 36910

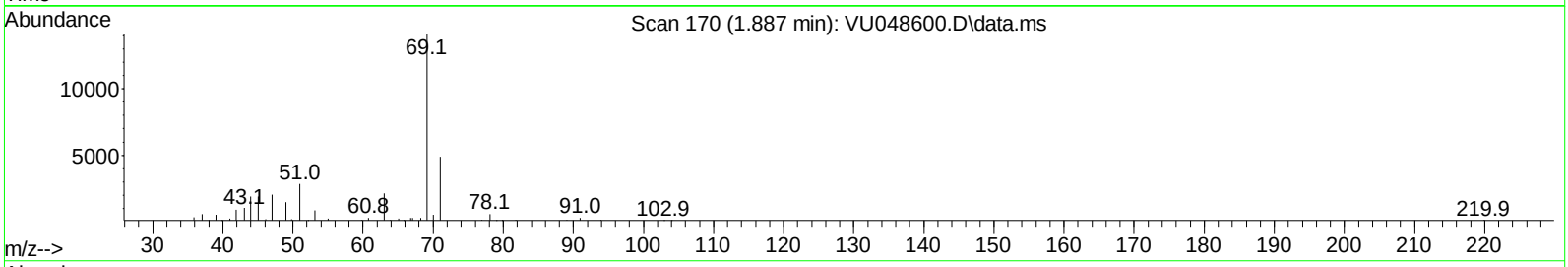
Ion	Exp%	Act%
65.10	100.00	100.00
67.10	33.70	21.25#
0.00	0.00	0.00
0.00	0.00	0.00

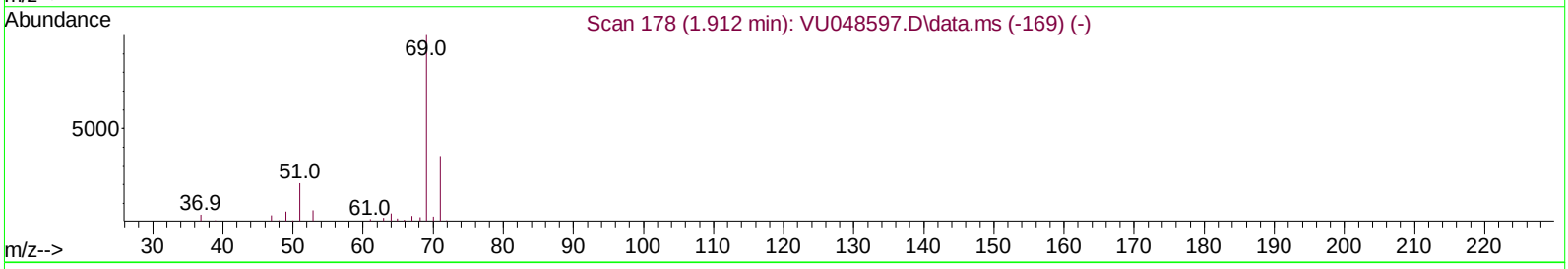
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051722\
Data File : VU048600.D
Acq On : 17 May 2022 14:13
Operator : SY/MD
Sample : N2767-09ME
Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 18 05:18:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 18 05:17:36 2022
Response via : Initial Calibration







TIC: VU048600.D\data.ms

(7) Chloroethane-d5 (S)

1.887min (-0.026) 21.71 ug/L

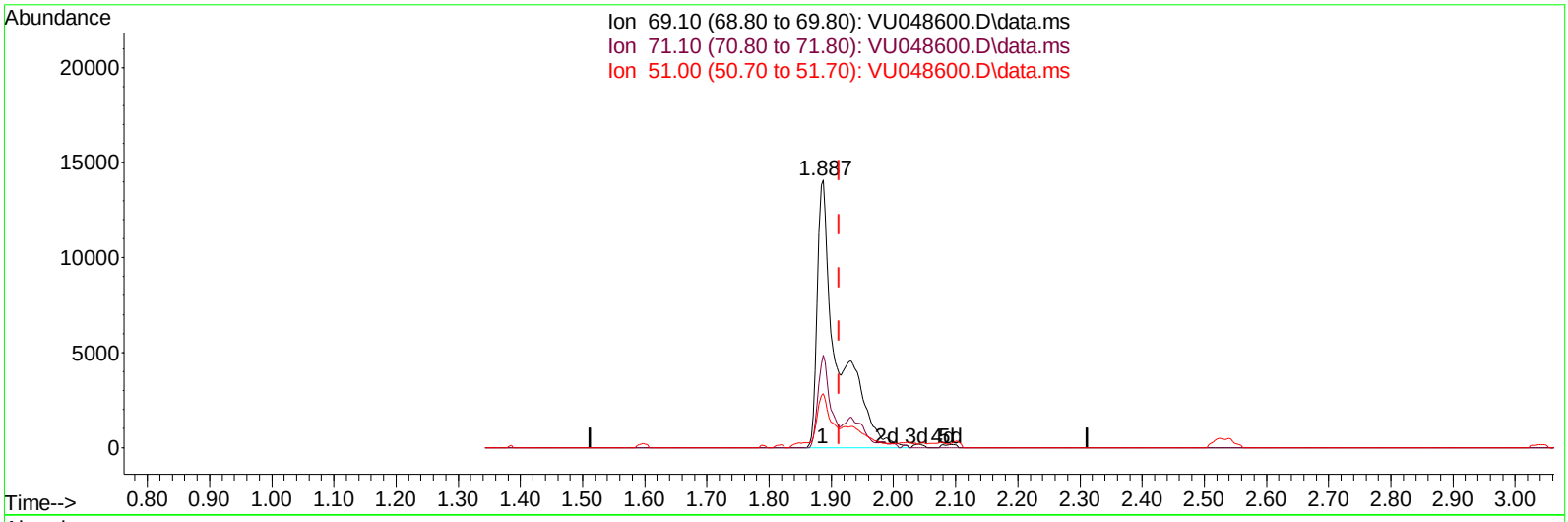
response 21302

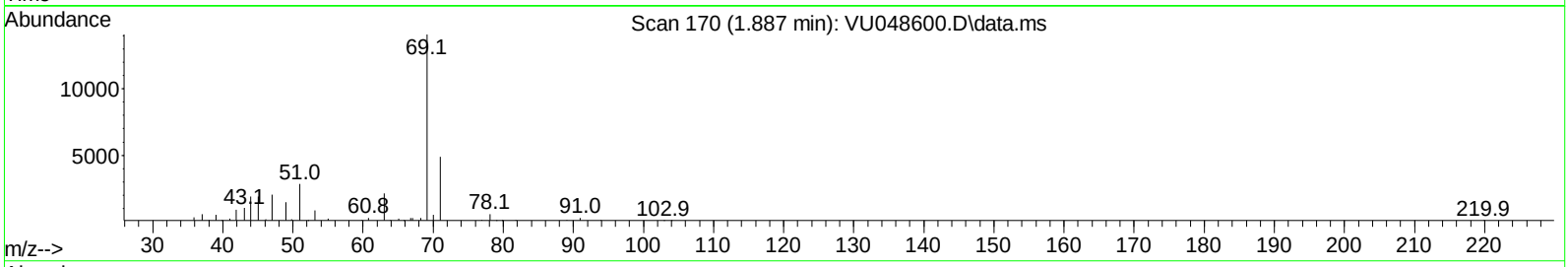
Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	31.73
51.00	26.90	17.83#
0.00	0.00	0.00

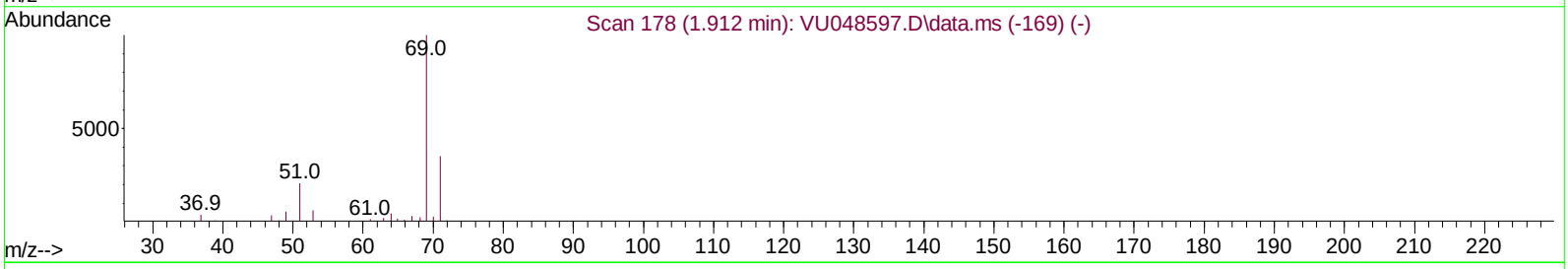
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051722\
Data File : VU048600.D
Acq On : 17 May 2022 14:13
Operator : SY/MD
Sample : N2767-09ME
Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 18 05:18:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 18 05:17:36 2022
Response via : Initial Calibration







TIC: VU048600.D\data.ms

(7) Chloroethane-d5 (S)

1.887min (-0.026) 33.19 ug/L m

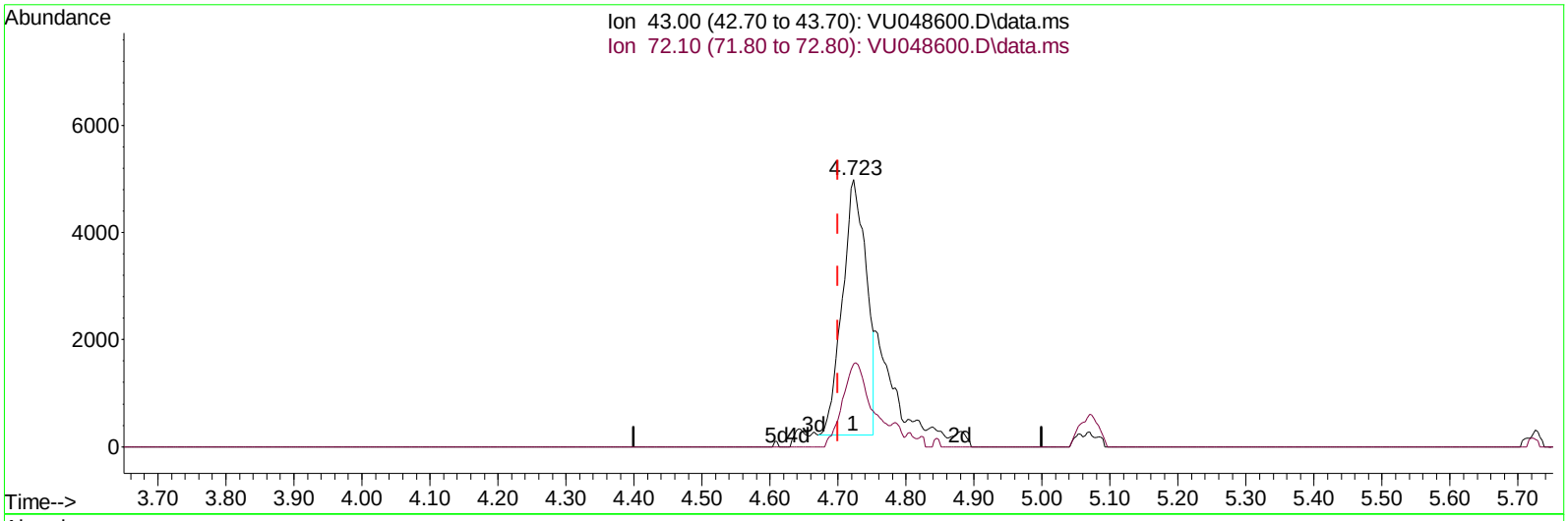
response 32573

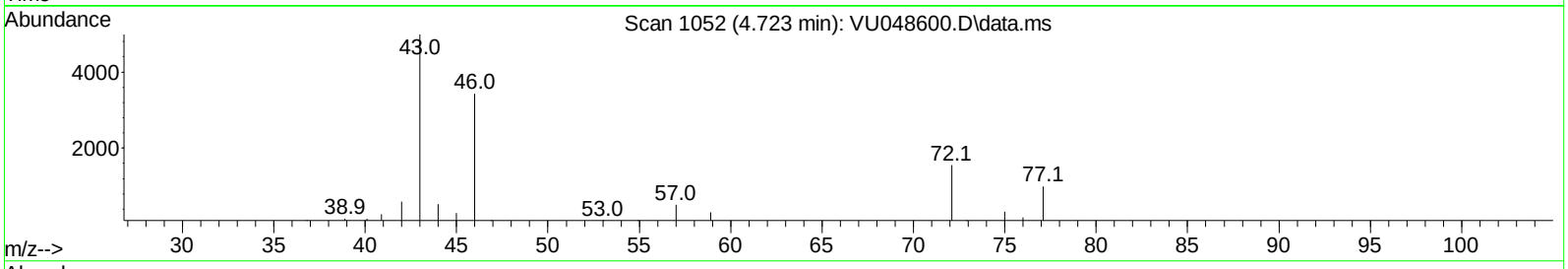
Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	20.75#
51.00	26.90	11.66#
0.00	0.00	0.00

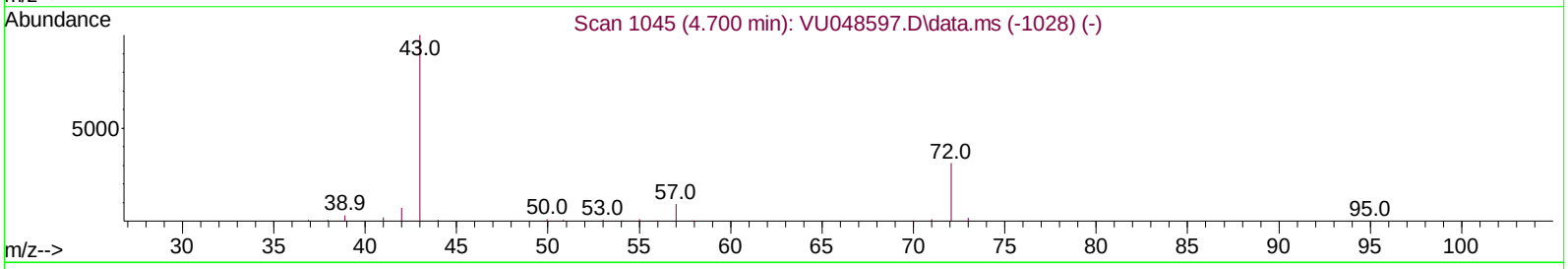
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051722\
Data File : VU048600.D
Acq On : 17 May 2022 14:13
Operator : SY/MD
Sample : N2767-09ME
Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 18 05:18:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 18 05:17:36 2022
Response via : Initial Calibration







TIC: VU048600.D\data.ms

(22) 2-Butanone (T)

4.723min (+ 0.023) 9.05 ug/L

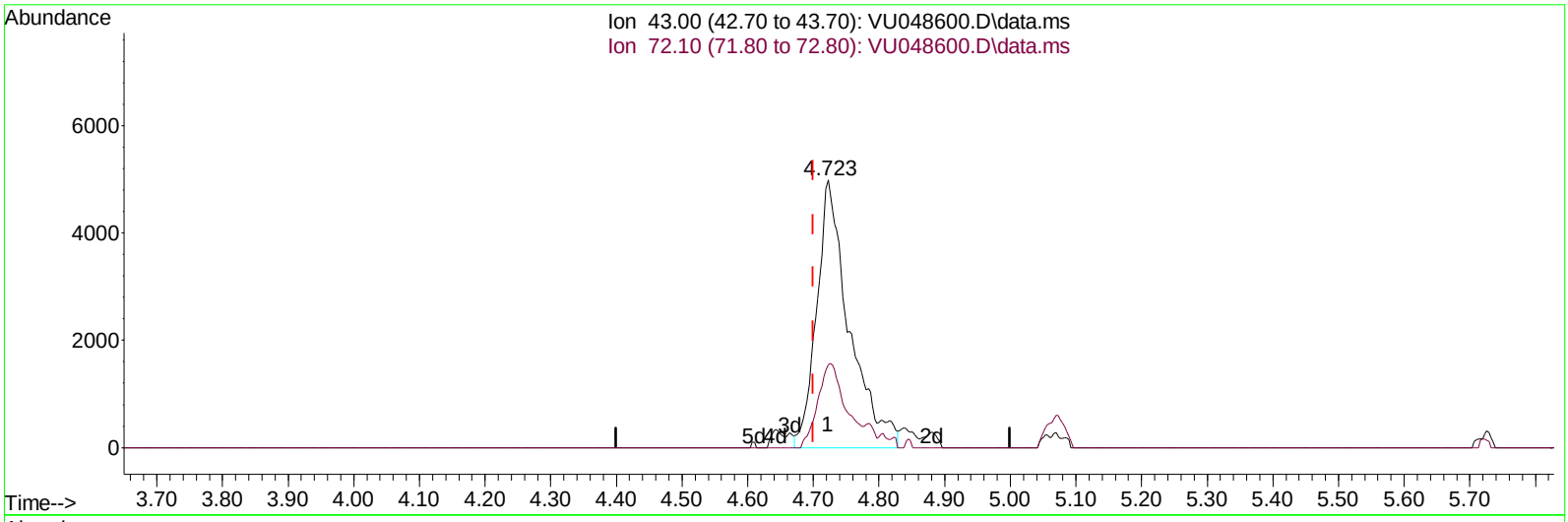
response 11642

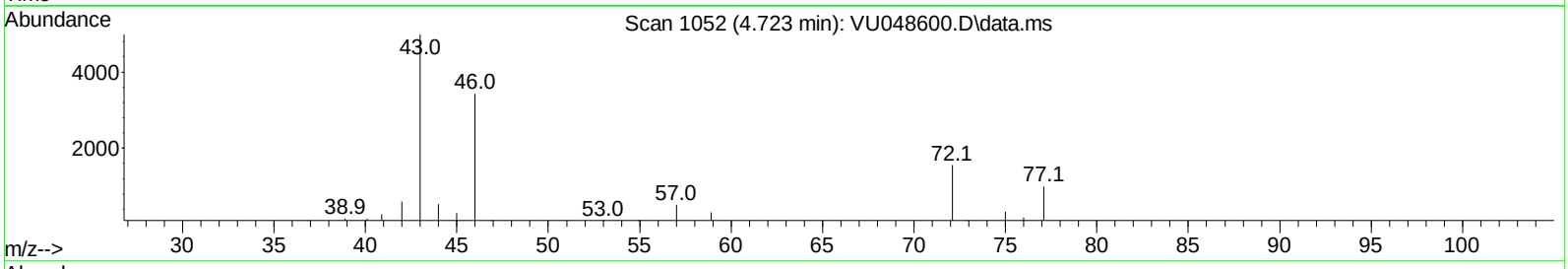
Ion	Exp%	Act%
43.00	100.00	100.00
72.10	30.80	39.57
0.00	0.00	0.00
0.00	0.00	0.00

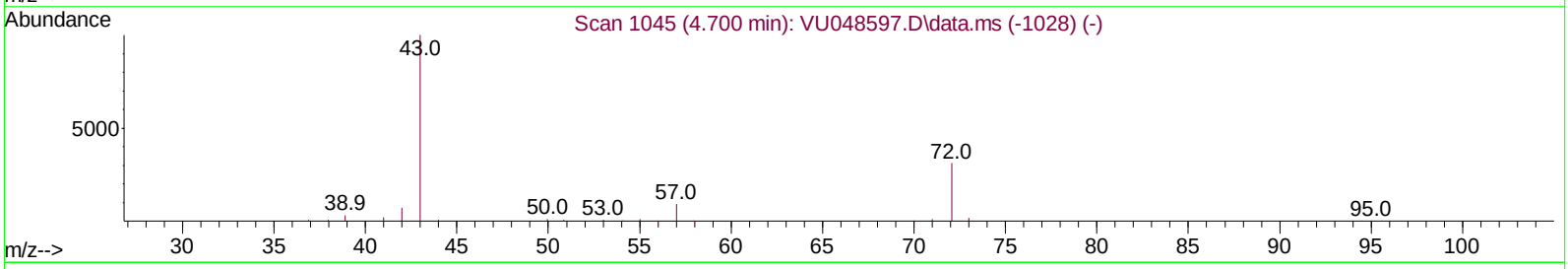
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051722\
Data File : VU048600.D
Acq On : 17 May 2022 14:13
Operator : SY/MD
Sample : N2767-09ME
Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 18 05:18:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 18 05:17:36 2022
Response via : Initial Calibration







TIC: VU048600.D\data.ms

(22) 2-Butanone (T)

4.723min (+ 0.023) 13.31 ug/L m

response 17109

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	30.80	26.93
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\VU051722\
Data File : VU048600.D
Acq On : 17 May 2022 14:13
Operator : SY/MD
Sample : N2767-09ME
Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 18 05:18:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 18 05:17:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	213854	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	219692	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	128181	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	36910m	28.179	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	56.360%#		
7) Chloroethane-d5	1.887	69	32573m	33.193	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	66.380%#		
11) 1,1-Dichloroethene-d2	2.536	63	70240	23.711	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	47.420%#		
21) 2-Butanone-d5	4.639	46	109898	88.167	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.170%		
24) Chloroform-d	5.063	84	127280	38.454	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.900%		
26) 1,2-Dichloroethane-d4	5.700	65	97124	41.592	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.180%		
32) Benzene-d6	5.723	84	216898	35.475	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.940%		
36) 1,2-Dichloropropane-d6	6.690	67	65743	36.627	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	73.260%		
41) Toluene-d8	7.899	98	198515	34.518	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	69.040%#		
43) trans-1,3-Dichloroprop...	8.186	79	40294	35.106	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.220%		
47) 2-Hexanone-d5	8.668	63	82485	83.795	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.790%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	126602	42.625	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.240%		
66) 1,2-Dichlorobenzene-d4	12.198	152	101802	38.850	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.700%#		
Target Compounds						Qvalue
22) 2-Butanone	4.723	43	17109m	13.306	ug/L	
52) Ethylbenzene	9.575	91	6119	0.765	ug/L	100
53) m,p-Xylene	9.697	106	10336	3.217	ug/L	98

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051722\
Data File : VU048600.D
Acq On : 17 May 2022 14:13
Operator : SY/MD
Sample : N2767-09ME
Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 18 05:18:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 18 05:17:36 2022
Response via : Initial Calibration