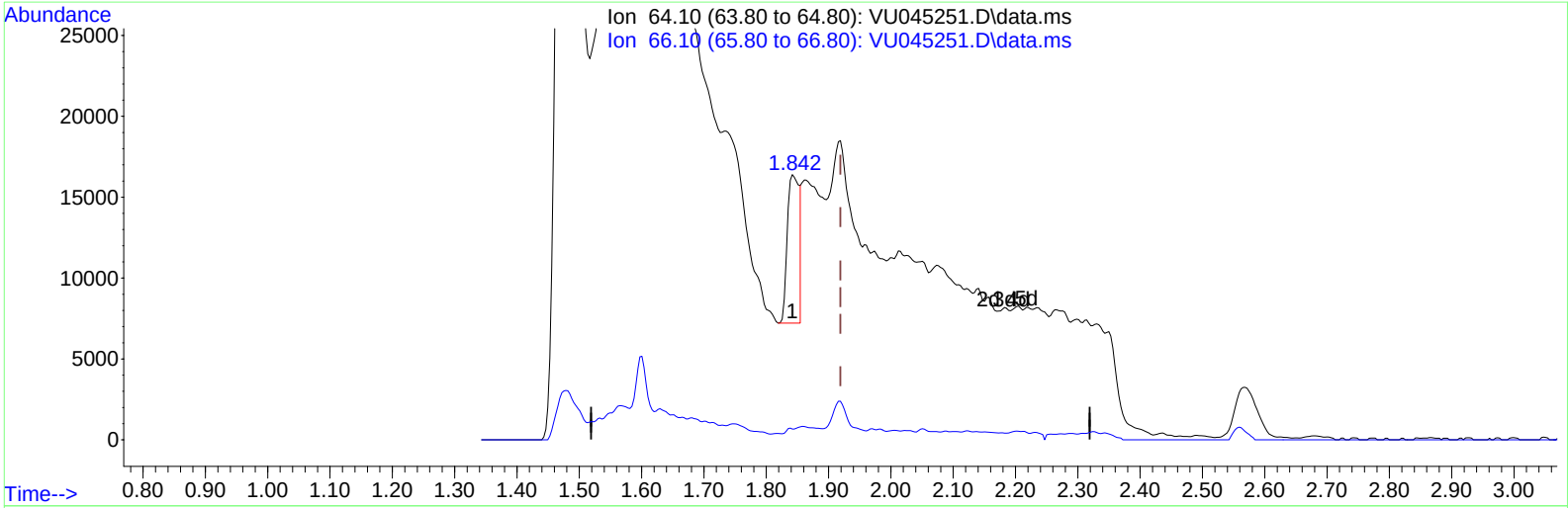
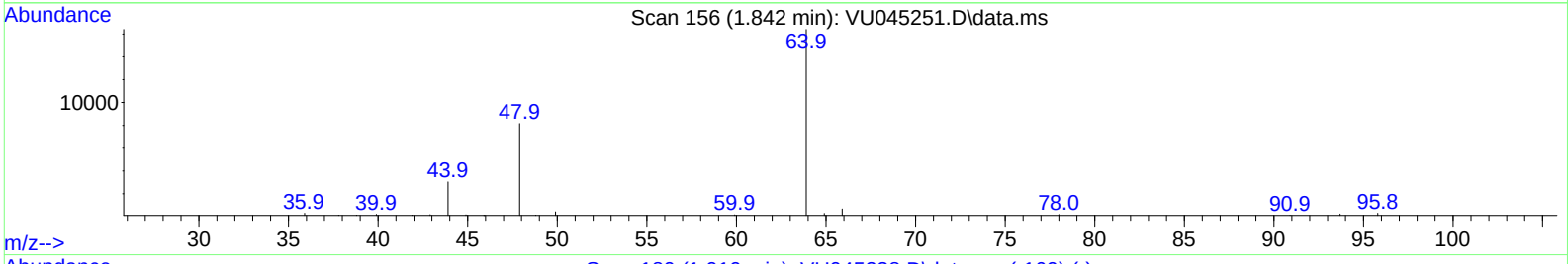
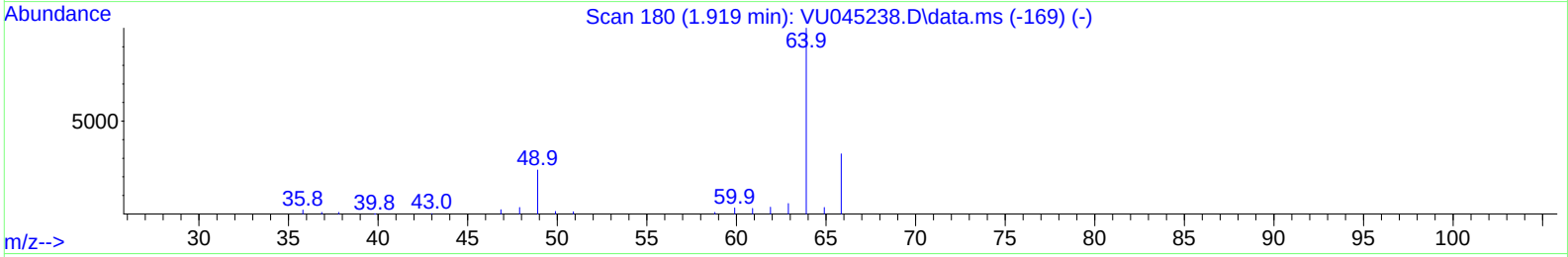
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100821\
Data File : VU045251.D
Acq On : 08 Oct 2021 15:05
Operator : SY/MD
Sample : M4024-15DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 09 05:31:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 09 05:29:23 2021
Response via : Initial Calibration







TIC: VU045251.D\data.ms

(8) Chloroethane (T)

1.842min (-0.077) 6.26 ug/L

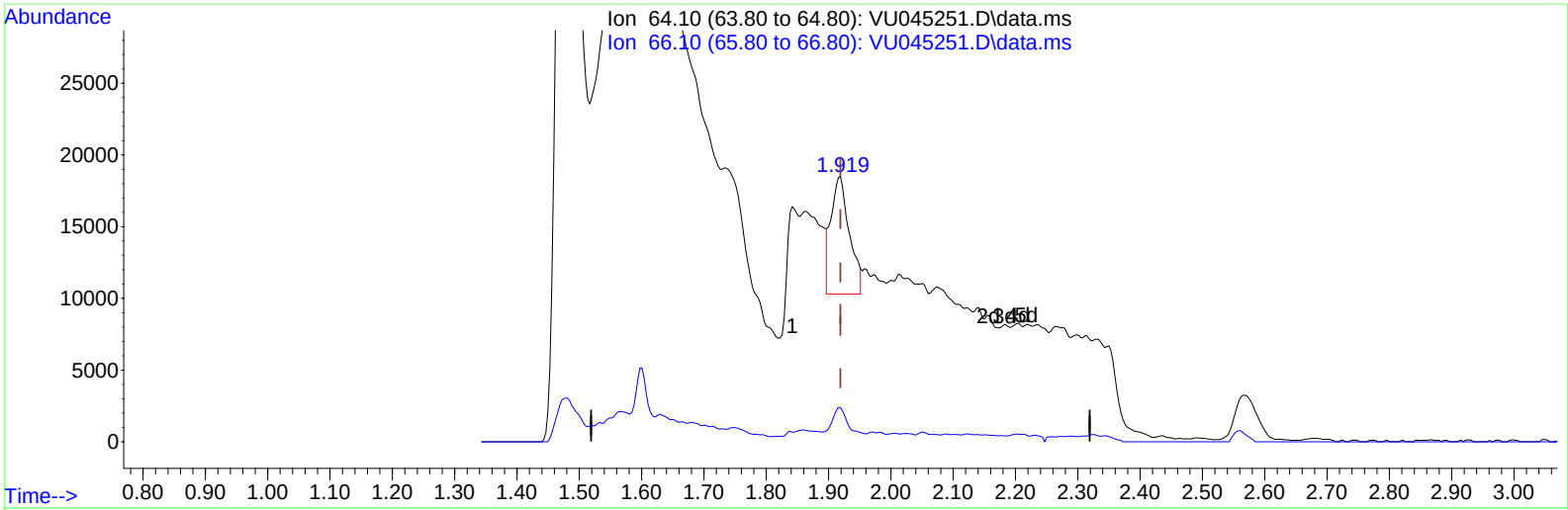
response 12705

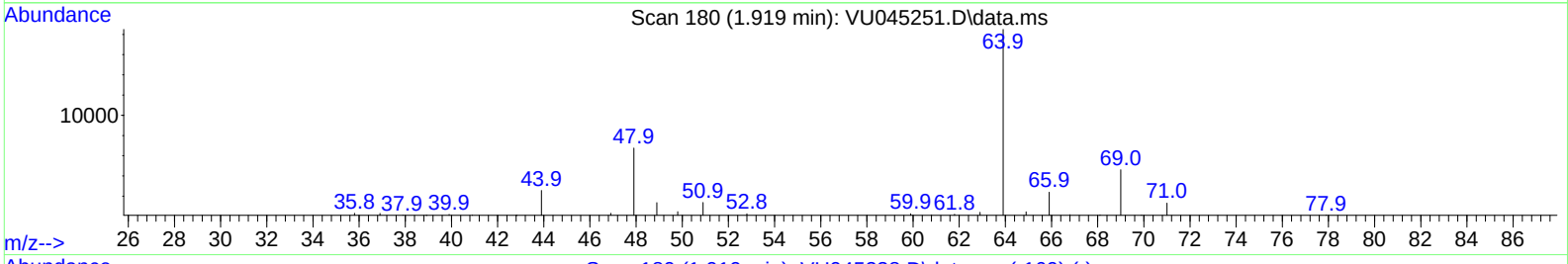
Ion	Exp%	Act%
64.10	100.00	100.00
66.10	31.80	4.10#
0.00	0.00	0.00
0.00	0.00	0.00

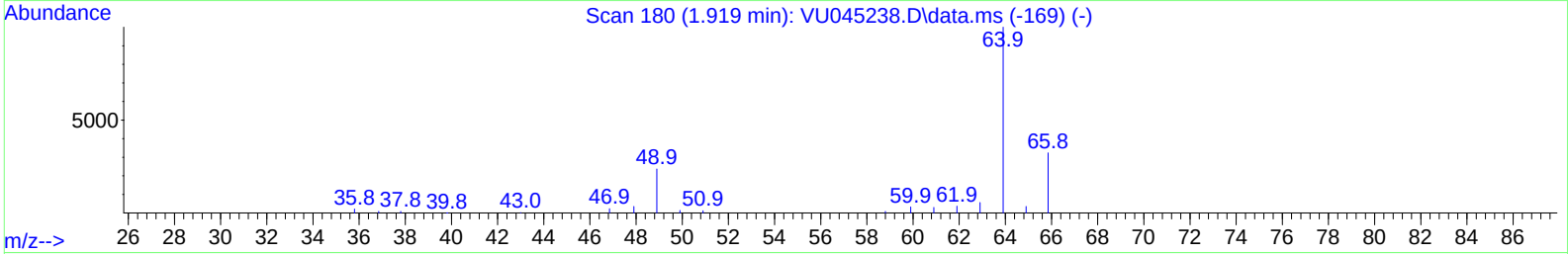
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100821\
Data File : VU045251.D
Acq On : 08 Oct 2021 15:05
Operator : SY/MD
Sample : M4024-15DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 09 05:31:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 09 05:29:23 2021
Response via : Initial Calibration







TIC: VU045251.D\data.ms

(8) Chloroethane (T)

1.919min (+ 0.000) 8.20 ug/L m

response 16646

Ion	Exp%	Act%
64.10	100.00	100.00
66.10	31.80	12.93#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100821\
Data File : VU045251.D
Acq On : 08 Oct 2021 15:05
Operator : SY/MD
Sample : M4024-15DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 09 05:31:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 09 05:29:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	276678	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	268342	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	122269	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	142105	46.918	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.840%			
7) Chloroethane-d5	1.893	69	112126	46.717	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.440%			
11) 1,1-Dichloroethene-d2	2.562	63	167612	32.953	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.900%			
21) 2-Butanone-d5	4.626	46	203618	85.036	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.040%			
24) Chloroform-d	5.067	84	211384	44.188	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.380%			
26) 1,2-Dichloroethane-d4	5.706	65	147797	45.612	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.220%			
32) Benzene-d6	5.732	84	442072	47.477	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.960%			
36) 1,2-Dichloropropane-d6	6.694	67	142267	46.858	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.720%			
41) Toluene-d8	7.903	98	378815	47.142	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.280%			
43) trans-1,3-Dichloroprop...	8.182	79	62425	46.222	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.440%			
47) 2-Hexanone-d5	8.636	63	142127	84.472	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.470%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	217033	45.906	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.820%			
66) 1,2-Dichlorobenzene-d4	12.195	152	131435	49.395	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.780%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	148301	45.840	ug/L #	56
8) Chloroethane	1.919	64	16646m	8.198	ug/L	
19) 1,1-Dichloroethane	3.874	63	18525	3.945	ug/L	95
20) cis-1,2-Dichloroethene	4.671	96	75271	30.265	ug/L	92
42) Toluene	7.973	91	21374	2.114	ug/L	100
52) Ethylbenzene	9.574	91	98111	9.184	ug/L	99
53) m,p-Xylene	9.693	106	101280	25.027	ug/L	99
54) o-xylene	10.105	106	22932	5.767	ug/L	96
61) Isopropylbenzene	10.488	105	11618	1.298	ug/L	98
63) 1,2,4-Trimethylbenzene	11.472	105	4600	0.601	ug/L	93

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100821\
Data File : VU045251.D
Acq On : 08 Oct 2021 15:05
Operator : SY/MD
Sample : M4024-15DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 09 05:31:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 09 05:29:23 2021
Response via : Initial Calibration