Quantitation Report (Qedit)

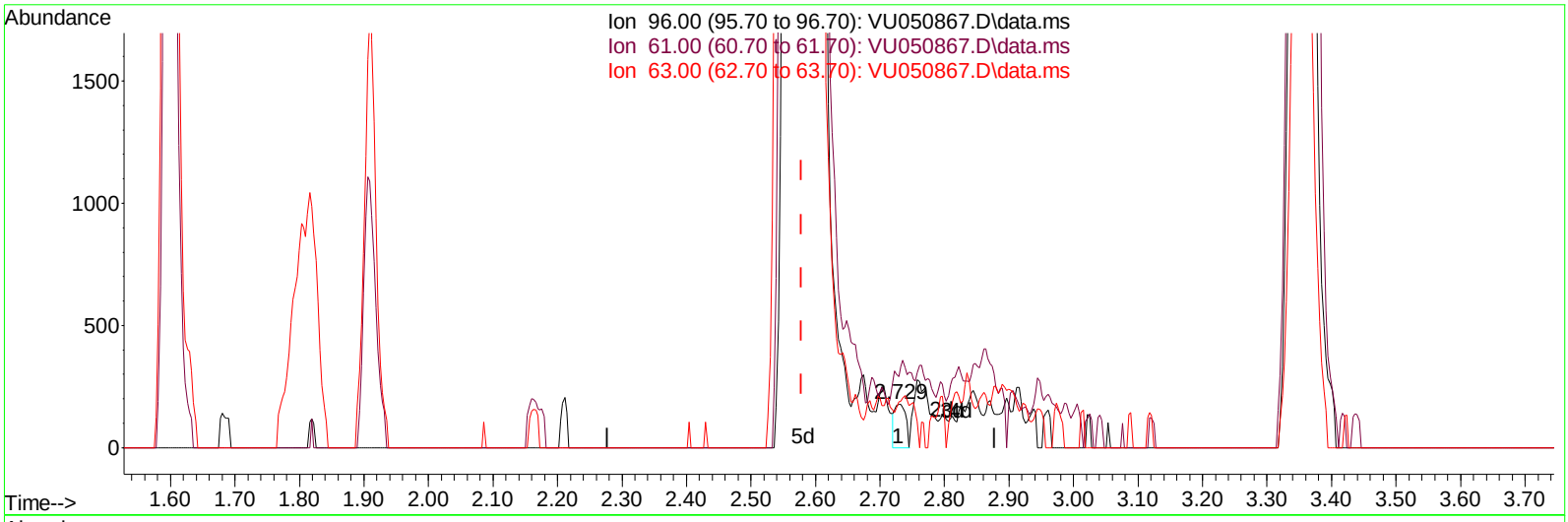
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
Data File : VU050867.D
Acq On : 21 Sep 2022 05:46
Operator : JC/MD
Sample : N4650-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

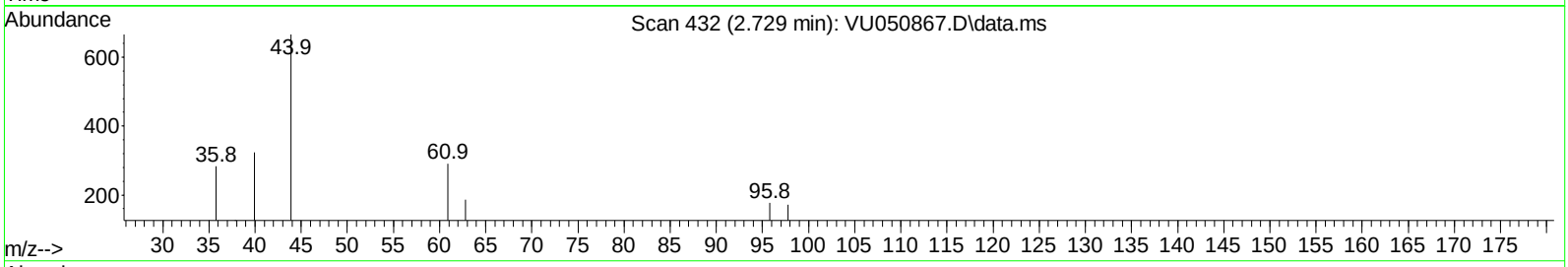
Quant Time: Sep 21 06:55:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 21 04:30:12 2022
Response via : Initial Calibration

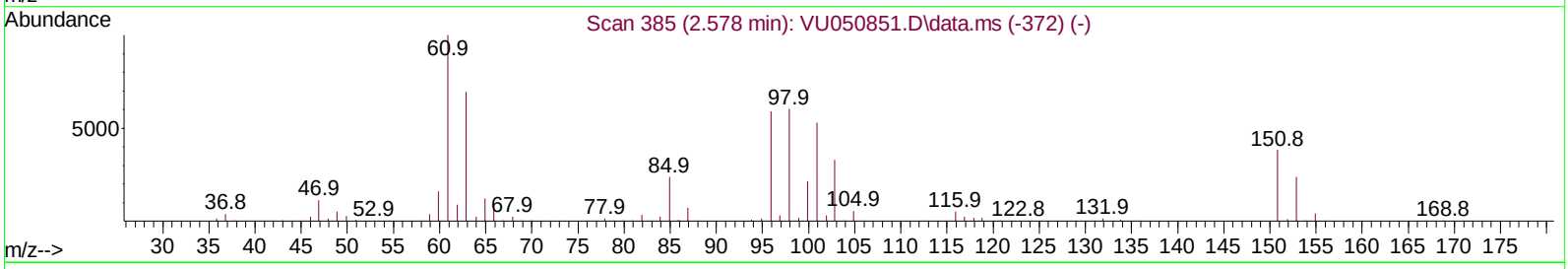
Instrument :
MSVOA_U
ClientSampleId :
EXZ37

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022







TIC: VU050867.D\data.ms

(12) 1,1-Dichloroethene (T)

2.729min (+ 0.151) 0.07 ug/L

response 212

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	169.40	163.48
63.00	129.20	105.06
0.00	0.00	0.00

Quantitation Report (Qedit)

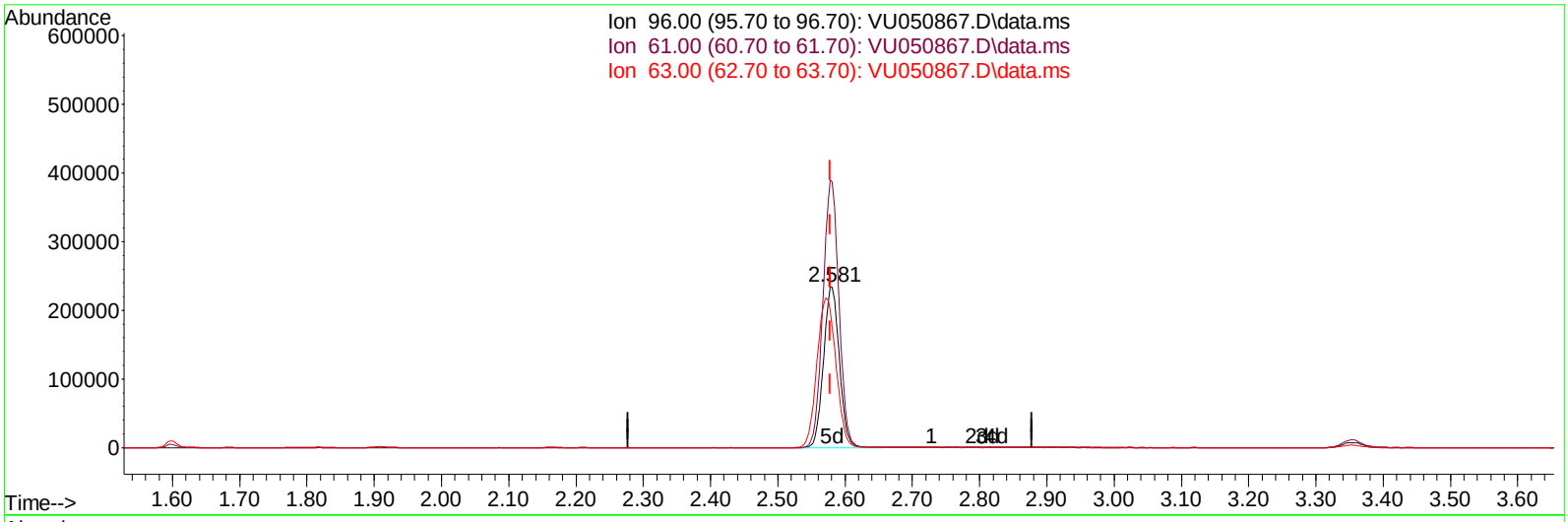
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
Data File : VU050867.D
Acq On : 21 Sep 2022 05:46
Operator : JC/MD
Sample : N4650-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

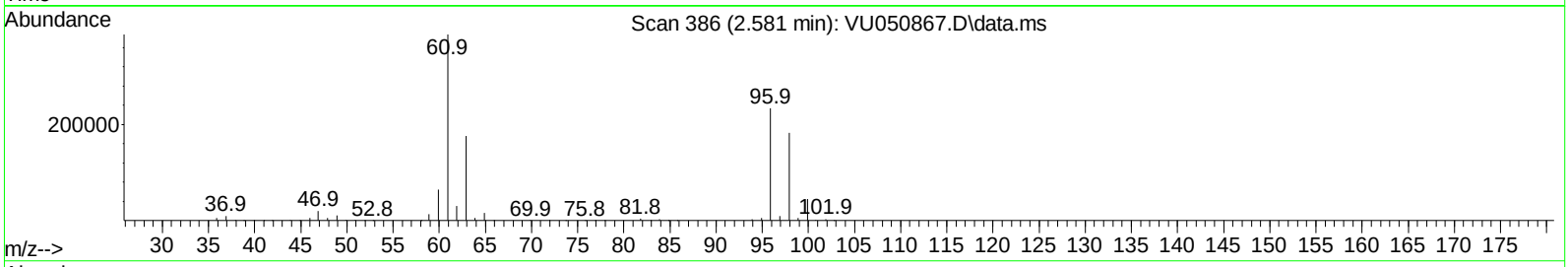
Quant Time: Sep 21 06:55:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 21 04:30:12 2022
Response via : Initial Calibration

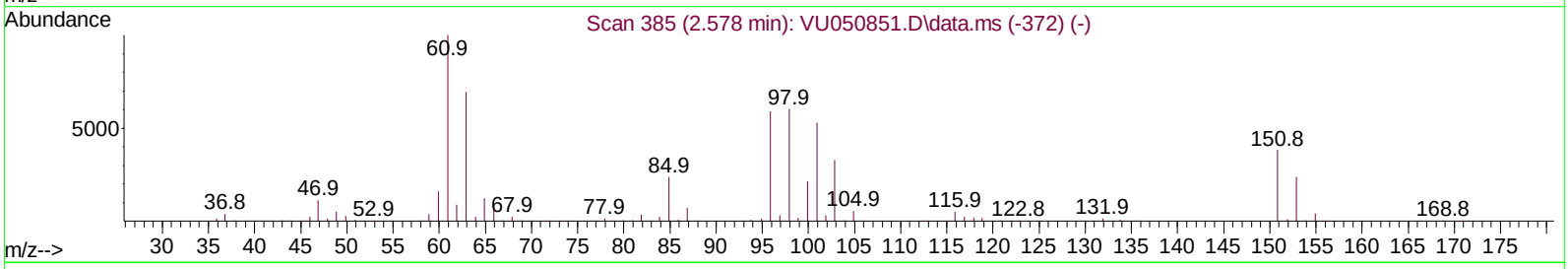
Instrument :
MSVOA_U
ClientSampleId :
EXZ37

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022







TIC: VU050867.D\data.ms

(12) 1,1-Dichloroethene (T)

2.581min (+ 0.003) 120.81 ug/L m

response 382584

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	169.40	165.56
63.00	129.20	75.36#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
Data File : VU050867.D
Acq On : 21 Sep 2022 05:46
Operator : JC/MD
Sample : N4650-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Sep 21 06:55:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 21 04:30:12 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
EXZ37

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	411917	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	399991	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	142457	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	184889	43.323	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.640%			
7) Chloroethane-d5	1.909	69	148749	48.939	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.880%			
11) 1,1-Dichloroethene-d2	2.571	63	428334	64.502	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 129.000%#			
21) 2-Butanone-d5	4.620	46	305021	110.706	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.710%			
24) Chloroform-d	5.063	84	322039	48.151	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.300%			
26) 1,2-Dichloroethane-d4	5.700	65	202117	49.037	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.080%			
32) Benzene-d6	5.726	84	639583	48.545	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.100%			
36) 1,2-Dichloropropane-d6	6.690	67	219086	49.265	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.520%			
41) Toluene-d8	7.896	98	511942	44.453	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.900%			
43) trans-1,3-Dichloroprop...	8.179	79	84308	43.579	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.160%			
47) 2-Hexanone-d5	8.632	63	182934	99.819	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.820%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	320807	47.316	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.640%			
66) 1,2-Dichlorobenzene-d4	12.192	152	162947	54.631	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.260%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.137	101	11839	2.248	ug/L	98
12) 1,1-Dichloroethene	2.581	96	382584m	120.812	ug/L	
17) trans-1,2-Dichloroethene	3.350	96	15510	4.779	ug/L	96
19) 1,1-Dichloroethane	3.867	63	1084730	165.397	ug/L	99
20) cis-1,2-Dichloroethene	4.665	96	292168	81.184	ug/L	98
27) 1,2-Dichloroethane	5.803	62	2195	0.442	ug/L	98
30) 1,1,1-Trichloroethane	5.314	97	2350308	441.671	ug/L	99
34) Trichloroethene	6.542	95	207738	60.754	ug/L	98
45) 1,1,2-Trichloroethane	8.401	97	9308	2.508	ug/L	95
46) Tetrachloroethene	8.552	164	203408	82.781	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
Data File : VU050867.D
Acq On : 21 Sep 2022 05:46
Operator : JC/MD
Sample : N4650-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Sep 21 06:55:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 21 04:30:12 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
EXZ37

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022