Quantitation Report (Qedit)

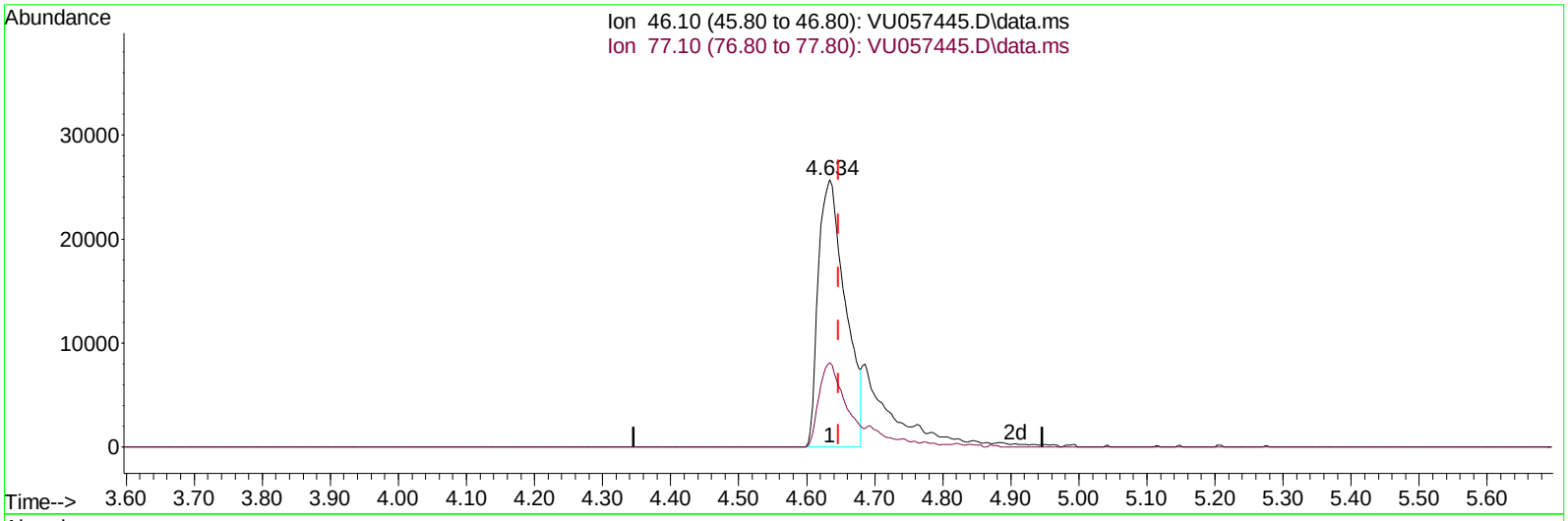
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010924\
Data File : VU057445.D
Acq On : 09 Jan 2024 17:24
Operator : MD/SY
Sample : P1061-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

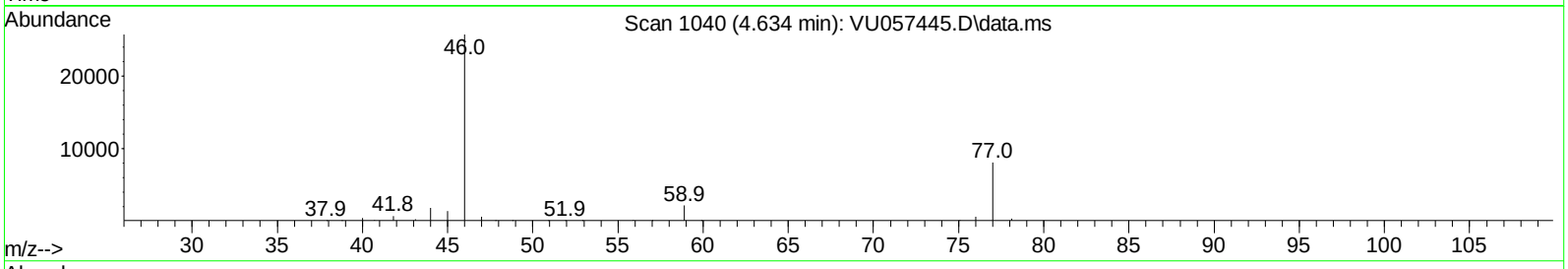
Quant Time: Jan 10 00:38:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 10 00:35:16 2024
Response via : Initial Calibration

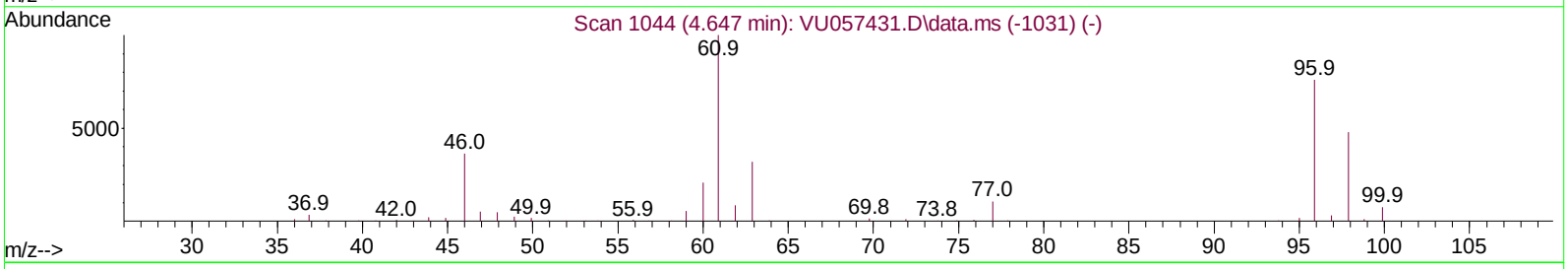
Instrument :
MSVOA_U
ClientSampleId :
DCMG6

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024







TIC: VU057445.D\data.ms

(21) 2-Butanone-d5 (S)

4.634min (-0.013) 66.82 ug/L

response 70593

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.70	31.07
0.00	0.00	0.00
0.00	0.00	0.00

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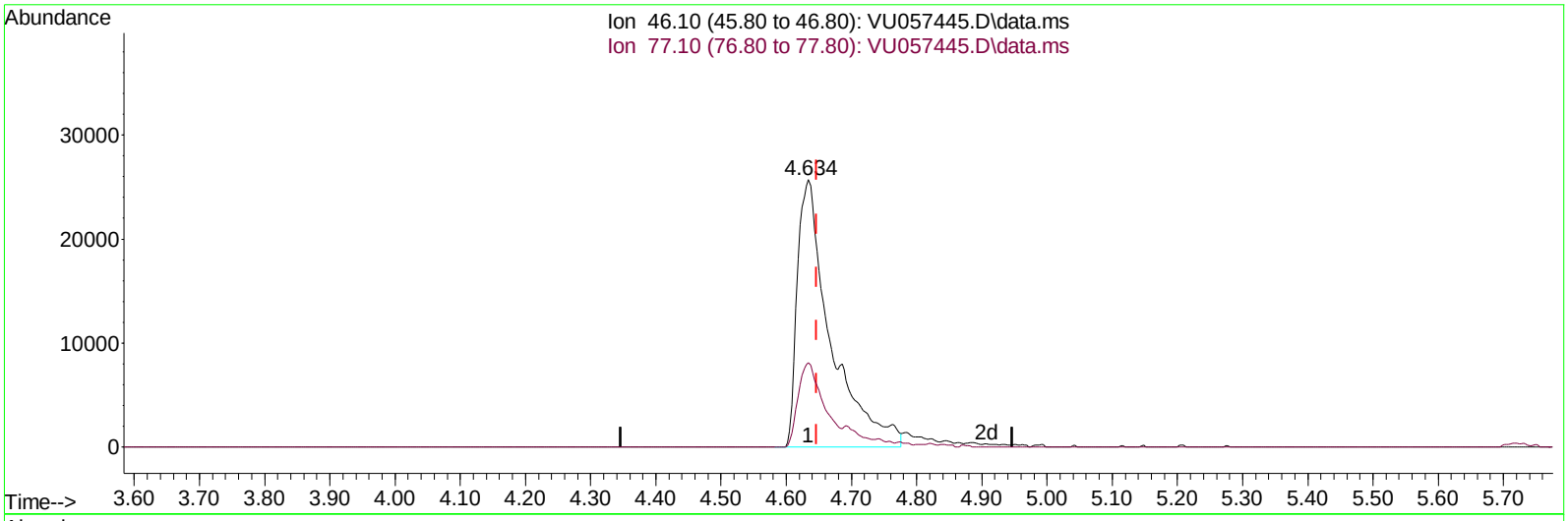

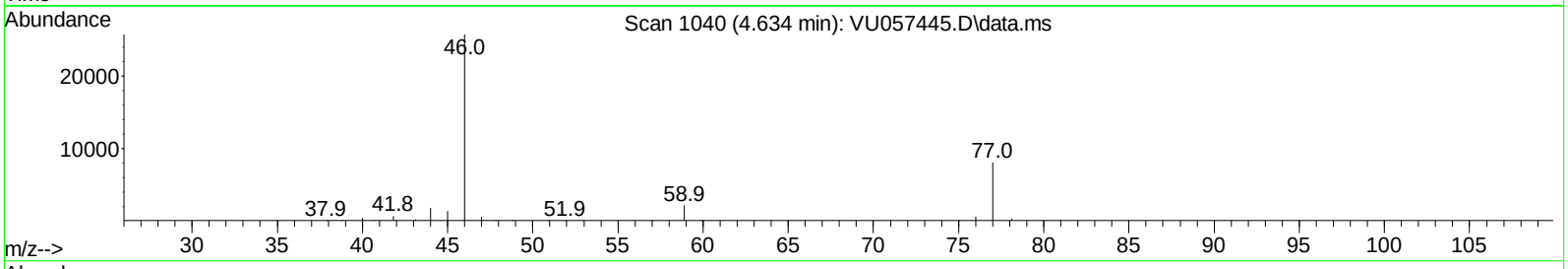

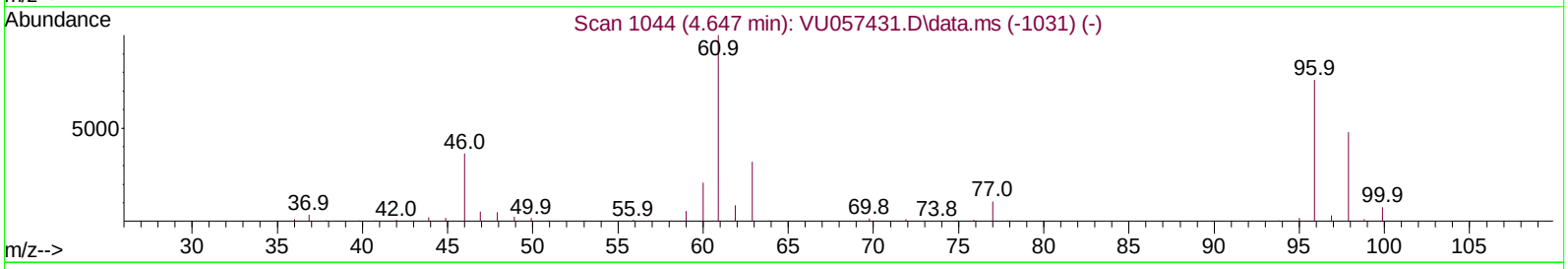

TIC: VU057445.D\data.ms

(21) 2-Butanone-d5 (S)

4.634min (-0.013) 85.91 ug/L m

response 90765

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.70	24.16
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	316781	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	243940	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101469	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	66319	30.417	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 60.840%			
7) Chloroethane-d5	1.914	69	55306	32.779	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 65.560%#			
11) 1,1-Dichloroethene-d2	2.560	63	112057	24.248	ug/L	0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 48.500%#			
21) 2-Butanone-d5	4.634	46	90765m	85.912	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.910%			
24) Chloroform-d	5.055	84	177658	34.457	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 68.920%#			
26) 1,2-Dichloroethane-d4	5.692	65	134925	39.613	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.220%			
32) Benzene-d6	5.721	84	310659	47.442	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.880%			
36) 1,2-Dichloropropane-d6	6.682	67	87197	47.180	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.360%			
41) Toluene-d8	7.891	98	276200	45.011	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.020%			
43) trans-1,3-Dichloroprop...	8.174	79	65068	58.985	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 117.960%			
47) 2-Hexanone-d5	8.637	63	60037	99.370	ug/L	-0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.370%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	127915	46.314	ug/L	-0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.620%			
66) 1,2-Dichlorobenzene-d4	12.187	152	99435	50.104	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.200%			
Target Compounds						Qvalue

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

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