Quantitation Report (Qedit)

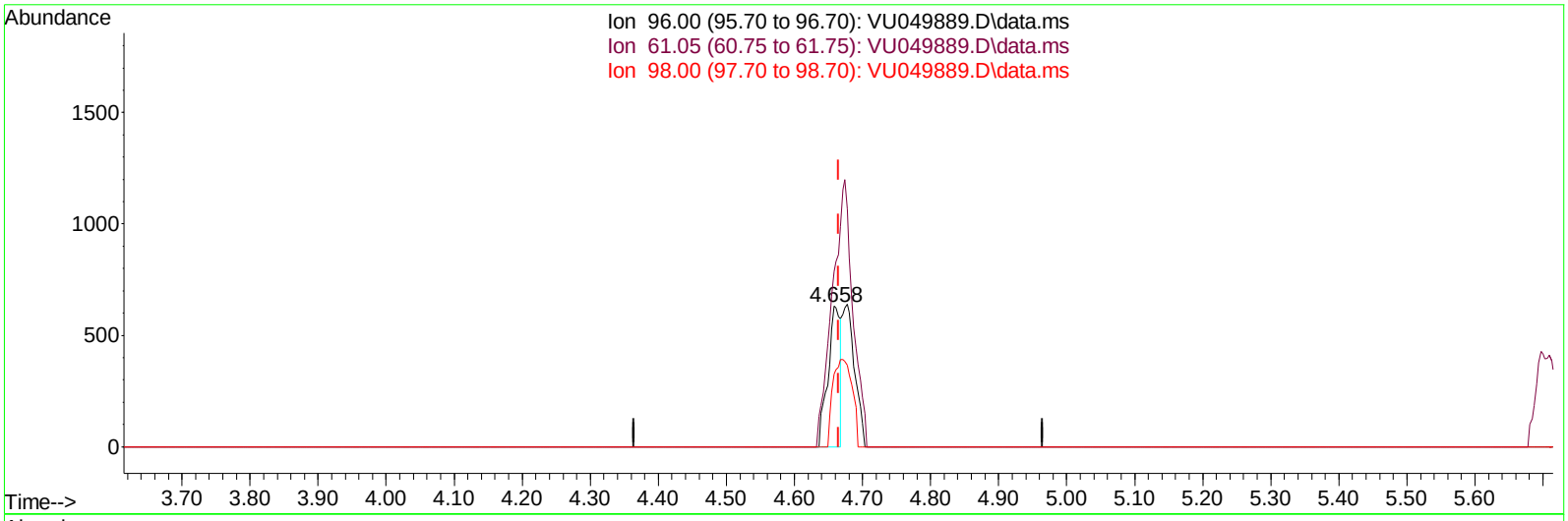
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
Data File : VU049889.D
Acq On : 26 Jul 2022 01:02
Operator : SY/MD
Sample : N3870-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

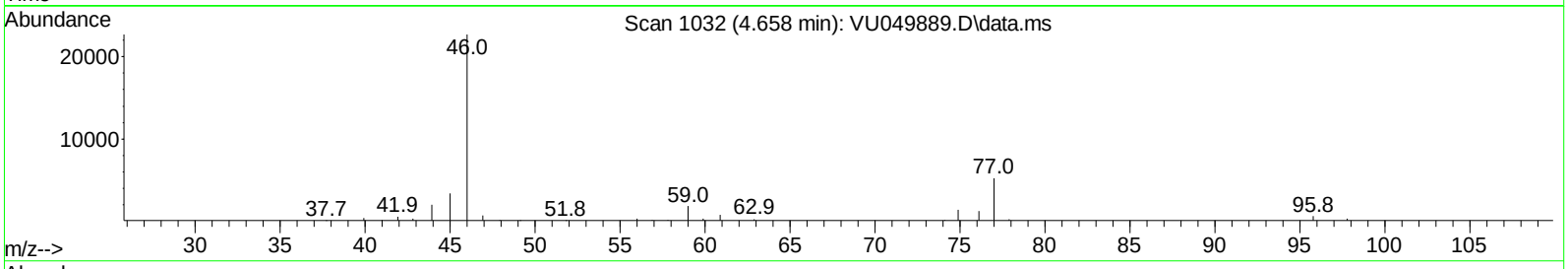
Quant Time: Jul 26 06:48:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jul 26 06:46:04 2022
Response via : Initial Calibration

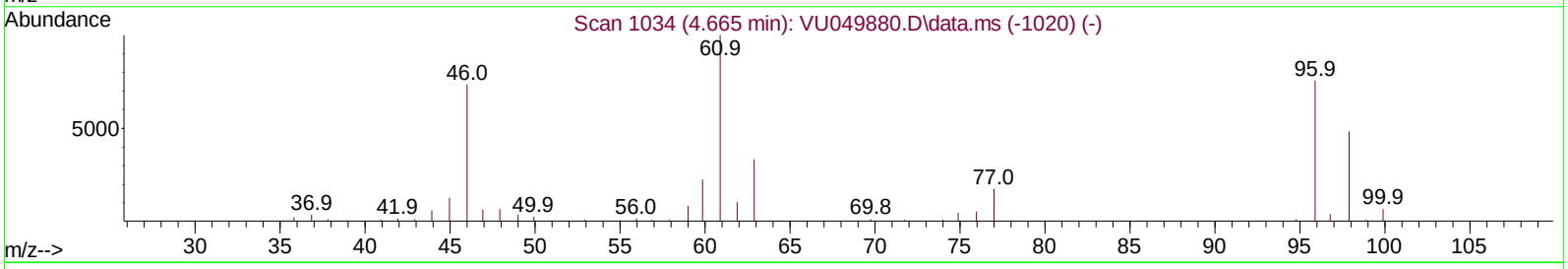
Instrument :
MSVOA_U
ClientSampleId :
GBJ05

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022







TIC: VU049889.D\data.ms

(22) cis-1,2-Dichloroethene (T)

4.658min (-0.007) 0.11 ug/L

response 806

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	134.10	124.92
98.00	62.70	51.90
0.00	0.00	0.00

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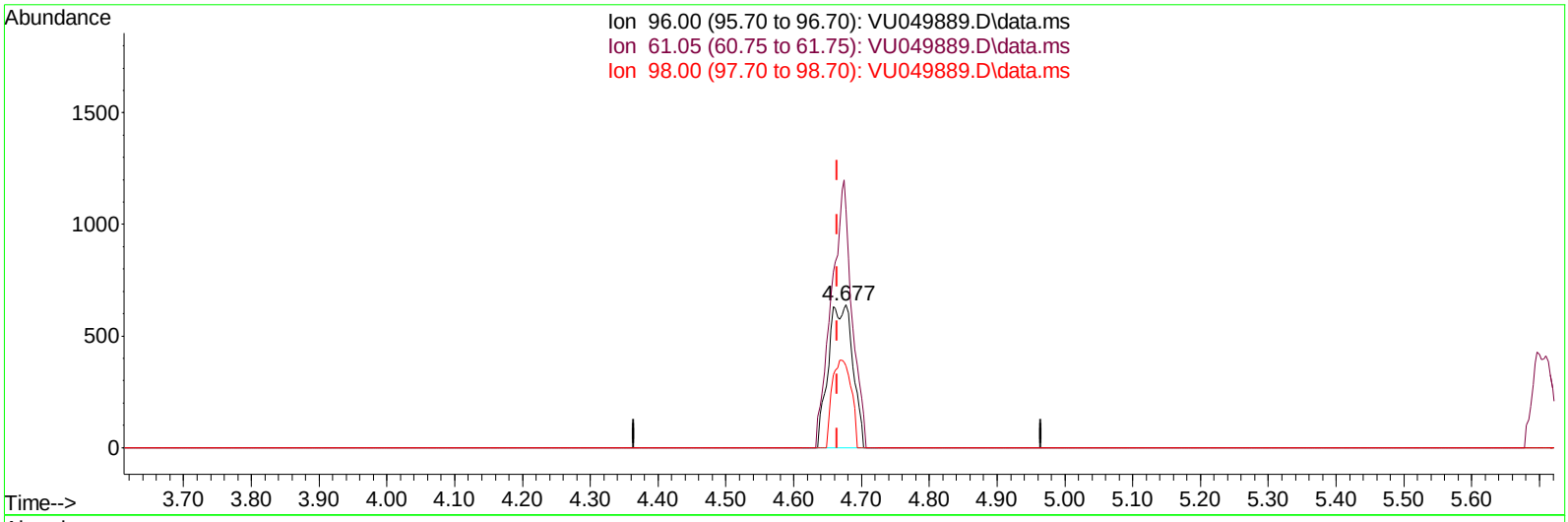

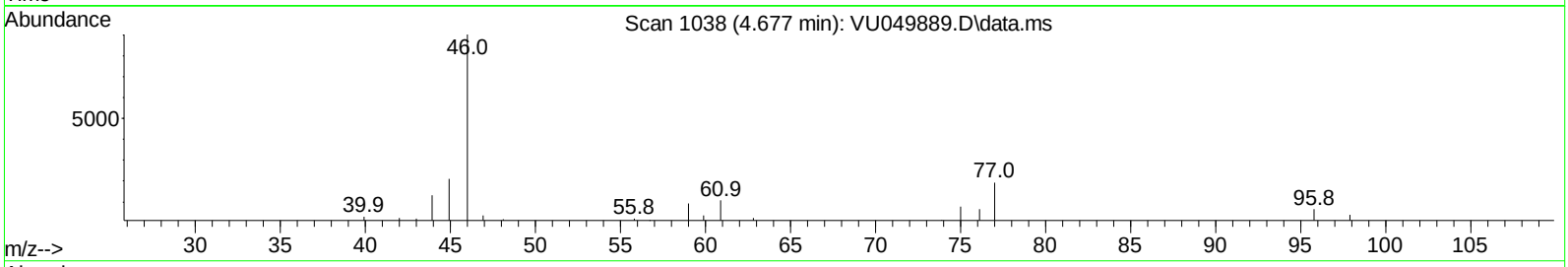

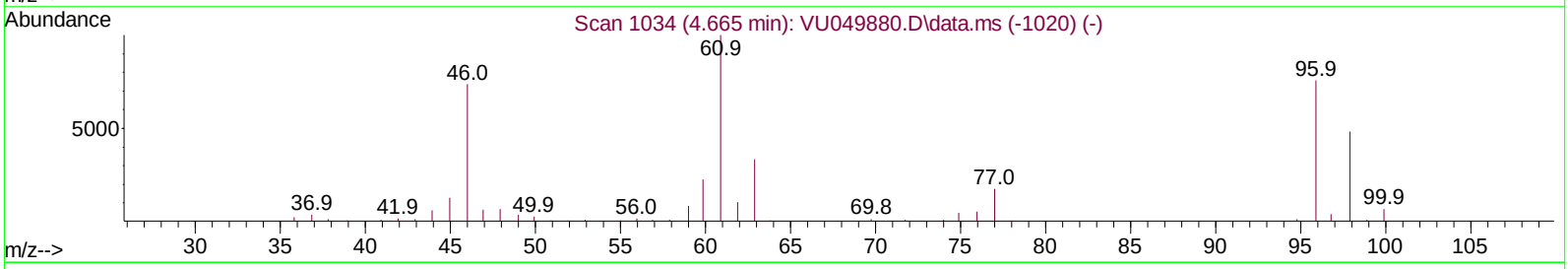

TIC: VU049889.D\data.ms

(22) cis-1,2-Dichloroethene (T)

4.677min (+ 0.013) 0.21 ug/L m

response 1602

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	134.10	166.82
98.00	62.70	57.28
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	6.250	114	85672	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	83292	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34222	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	30475	4.394	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.800%			
7) Chloroethane-d5	1.912	69	28019	4.827	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.600%			
11) 1,1-Dichloroethene-d2	2.565	65	14060	4.542	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.800%			
20) 2-Butanone-d5	4.636	46	130571	52.321	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.640%			
24) Chloroform-d	5.067	84	71935	4.657	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.200%			
26) 1,2-Dichloroethane-d4	5.703	65	42118	4.650	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.000%			
32) Benzene-d6	5.729	84	132191	4.657	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.200%			
36) 1,2-Dichloropropane-d6	6.693	67	48484	4.945	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.800%			
41) Toluene-d8	7.899	98	102681	4.139	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.800%			
43) trans-1,3-Dichloroprop...	8.182	79	14340	4.028	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.600%			
46) 2-Hexanone-d5	8.636	63	64335	45.606	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.220%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40949	4.973	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.400%			
66) 1,2-Dichlorobenzene-d4	12.195	152	36566	5.177	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.600%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1807	0.162	ug/L	99
22) cis-1,2-Dichloroethene	4.677	96	1602m	0.211	ug/L	
34) Trichloroethene	6.546	95	5605	0.765	ug/L	98
47) Tetrachloroethene	8.552	164	1611	0.319	ug/L	94
63) 1,2,4-Trimethylbenzene	11.465	105	2094	0.113	ug/L	95

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

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