Quantitation Report (Qedit)

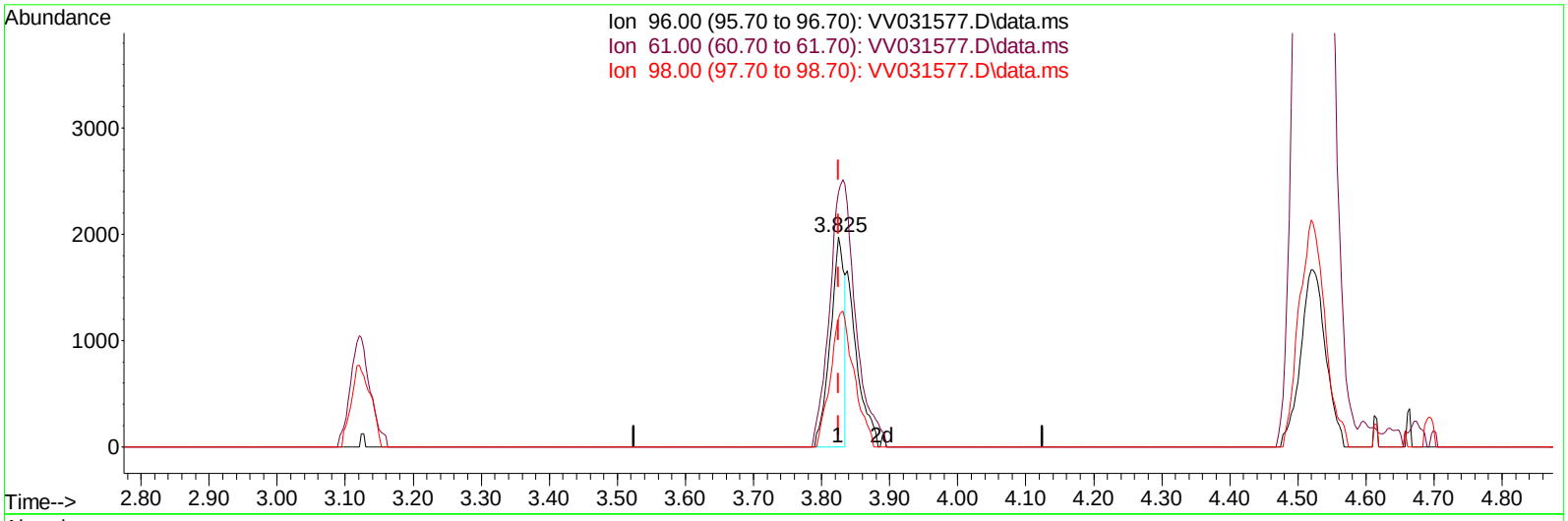
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061623\
Data File : VV031577.D
Acq On : 16 Jun 2023 15:33
Operator : SY/MD
Sample : 03249-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

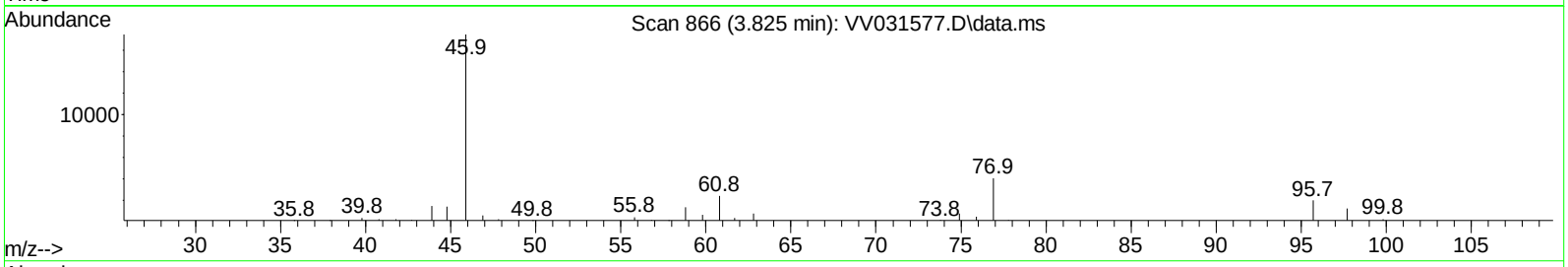
Quant Time: Jun 17 02:30:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 17 02:08:04 2023
Response via : Initial Calibration

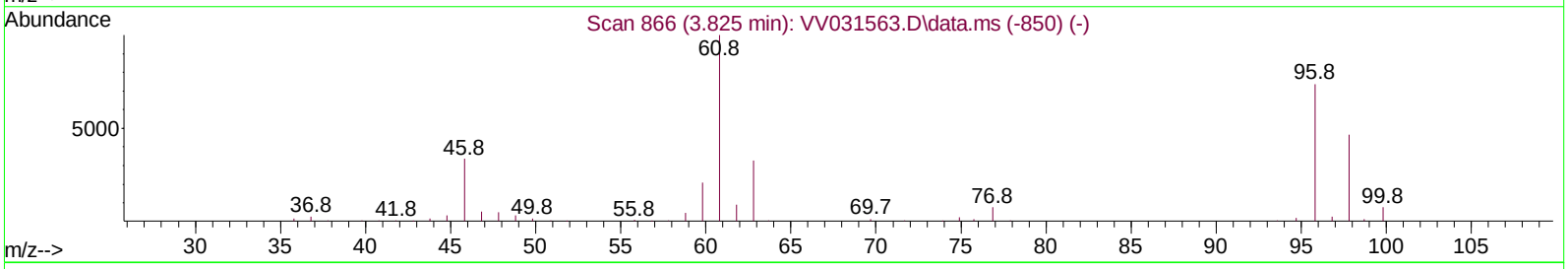
Instrument :
MSVOA_V
ClientSampleId :
EXYS9

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023







TIC: VV031577.D\data.ms

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

3.825min (-0.000) 2.21 ug/L

response 2857

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	140.80	137.11
98.00	65.30	61.47
0.00	0.00	0.00

Quantitation Report (Qedit)

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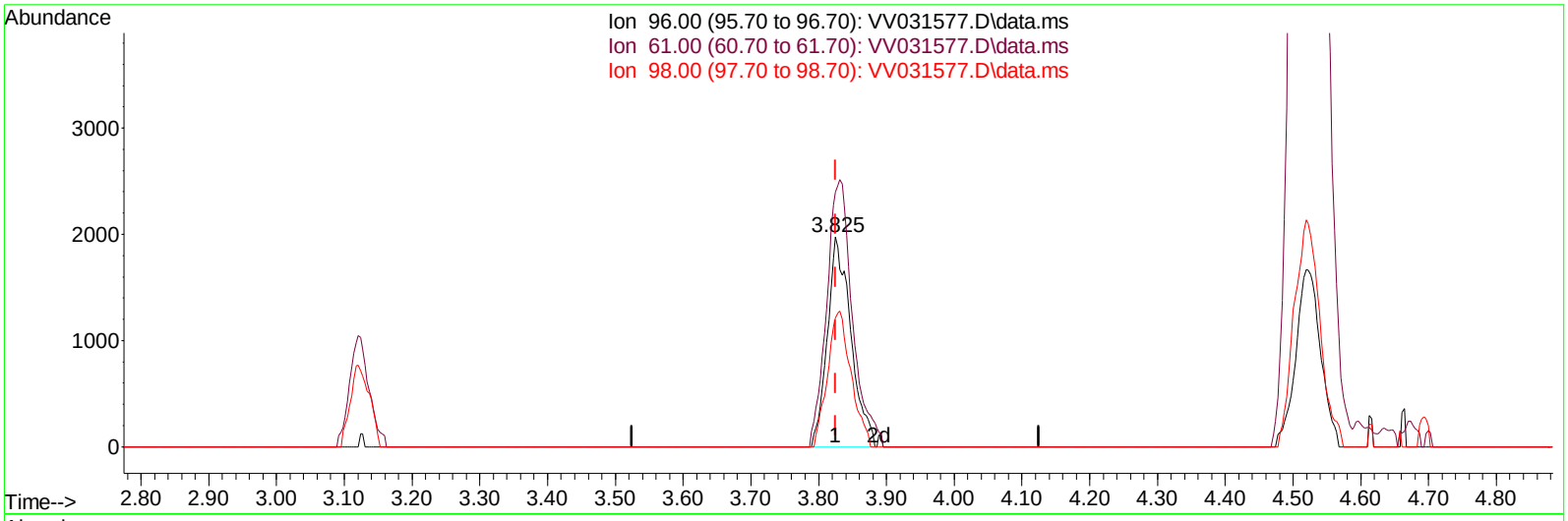

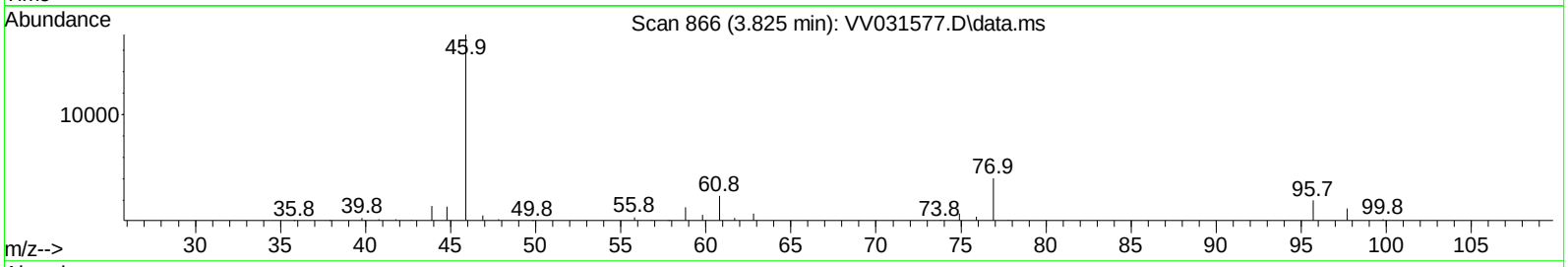

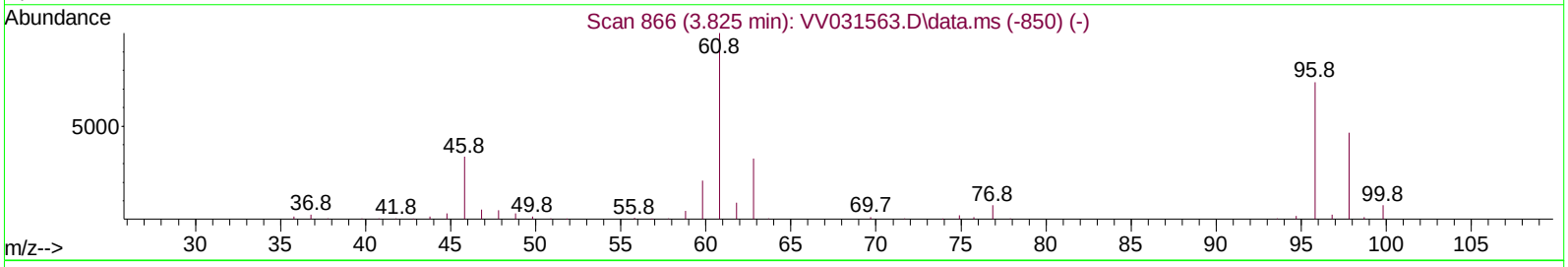

TIC: VV031577.D\data.ms

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

3.825min (-0.000) 3.66 ug/L m

response 4738

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	140.80	121.22
98.00	65.30	61.47
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061623\
Data File : VV031577.D
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Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
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Quant Time: Jun 17 02:30:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 17 02:08:04 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EXYS9

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	154964	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	161055	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	75620	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	40210	38.988	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.980%			
7) Chloroethane-d5	1.535	69	40885	45.434	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.860%			
11) 1,1-Dichloroethene-d2	2.066	65	22233	41.828	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.660%			
21) 2-Butanone-d5	3.799	46	101737	121.826	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 121.830%			
24) Chloroform-d	4.259	84	111772	43.274	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.540%			
26) 1,2-Dichloroethane-d4	4.950	65	78758	48.735	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.480%			
32) Benzene-d6	4.969	84	188416	41.562	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.120%			
36) 1,2-Dichloropropane-d6	5.995	67	71576	44.547	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.100%			
41) Toluene-d8	7.252	98	150890	36.271	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 72.540%#			
43) trans-1,3-Dichloroprop...	7.558	79	32723	41.777	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.560%			
47) 2-Hexanone-d5	8.034	63	68494	107.966	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.970%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	118675	48.933	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.860%			
66) 1,2-Dichlorobenzene-d4	11.567	152	67416	46.770	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.540%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.076	96	5018	4.376	ug/L #	1
19) 1,1-Dichloroethane	3.121	63	22823	8.835	ug/L	98
20) cis-1,2-Dichloroethene	3.825	96	4738m	3.663	ug/L	
25) Chloroform	4.288	83	8425	3.137	ug/L	99
30) 1,1,1-Trichloroethane	4.523	97	133566	51.726	ug/L	99
34) Trichloroethene	5.844	95	2747	1.917	ug/L #	72
46) Tetrachloroethene	7.915	164	4021	3.576	ug/L	97

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

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