Quantitation Report (Qedit)

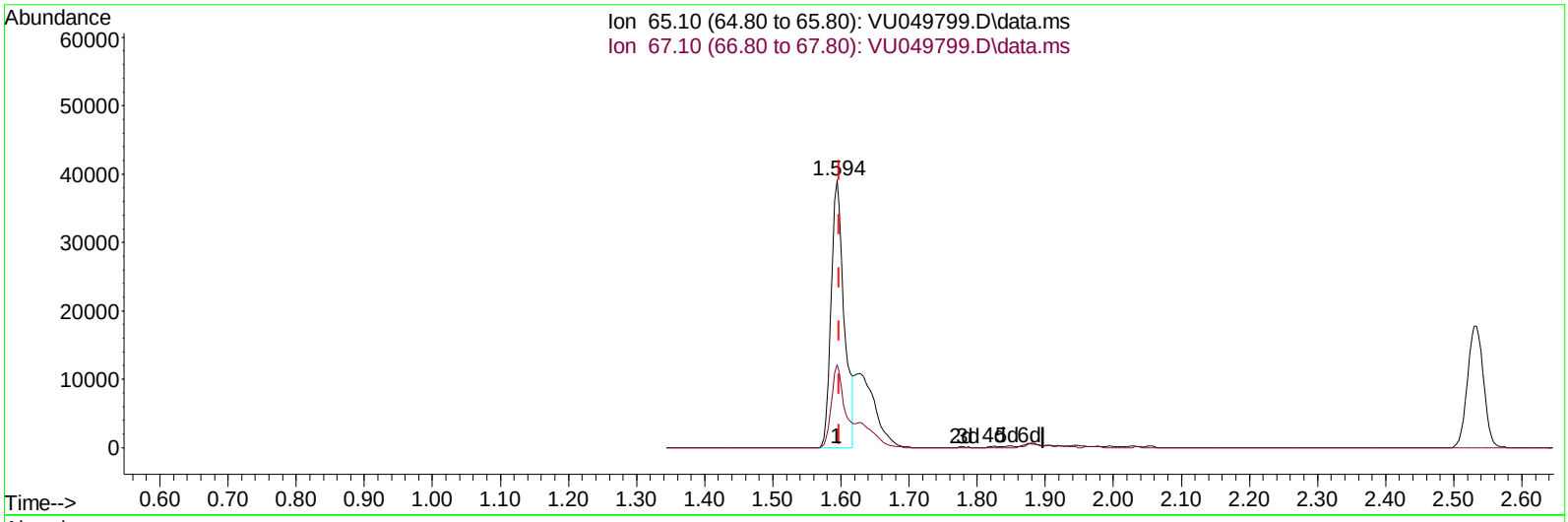
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
Data File : VU049799.D
Acq On : 20 Jul 2022 12:11
Operator : SY/MD
Sample : N3698-11ME
Misc : 3.79g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

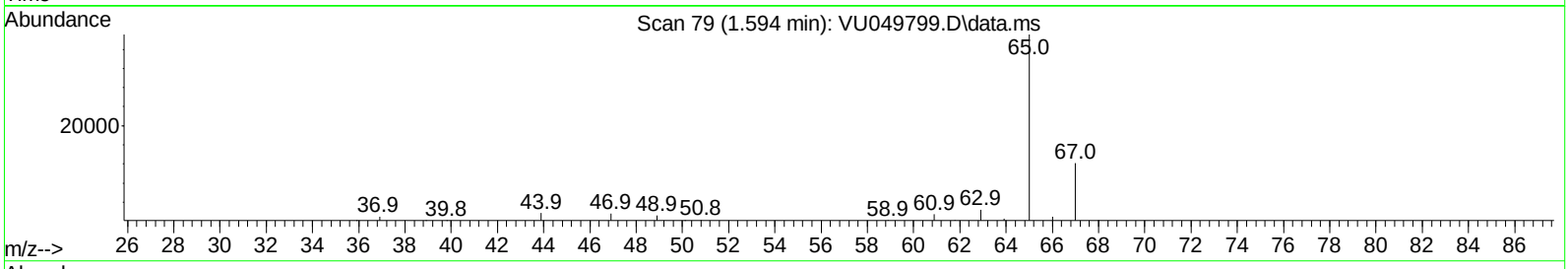
Quant Time: Jul 21 04:22:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 21 04:19:56 2022
Response via : Initial Calibration

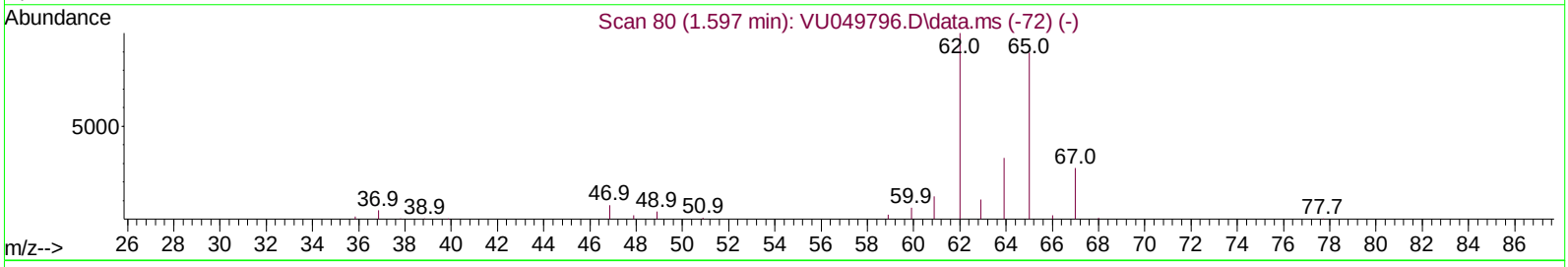
Instrument :
MSVOA_U
ClientSampleId :
F5B76ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022







TIC: VU049799.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 30.55 ug/L

response 51709

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	32.52
0.00	0.00	0.00
0.00	0.00	0.00

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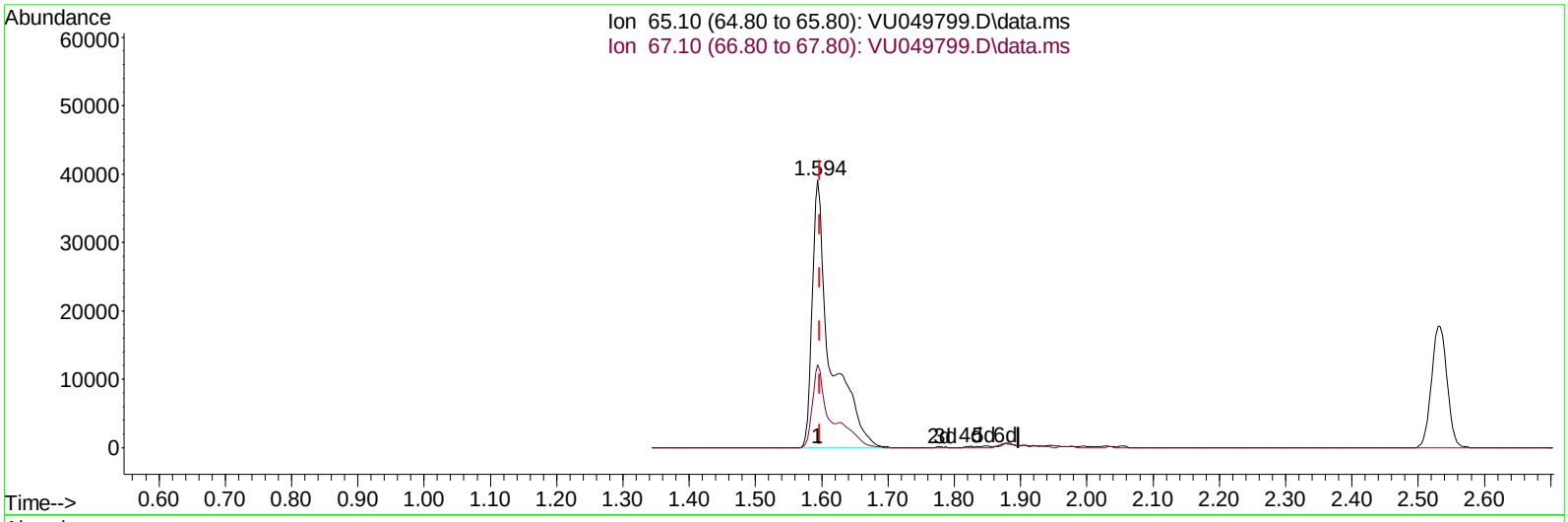

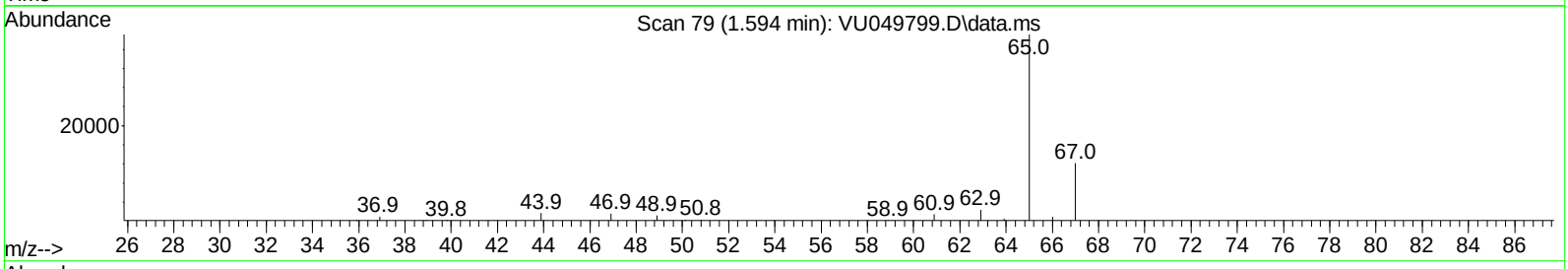

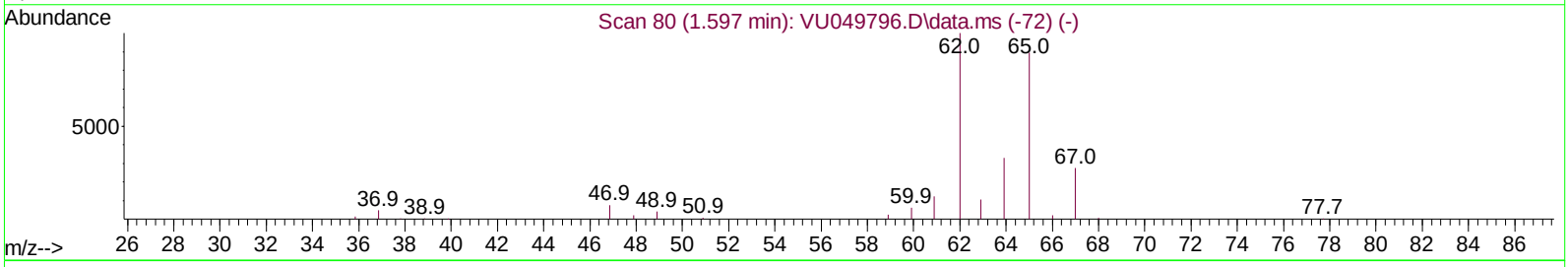

TIC: VU049799.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 44.15 ug/L m

response 74715

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	22.51
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
Data File : VU049799.D
Acq On : 20 Jul 2022 12:11
Operator : SY/MD
Sample : N3698-11ME
Misc : 3.79g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5B76ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

Quant Time: Jul 21 04:22:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 21 04:19:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	200588	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	192994	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	91126	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	74715m	44.146	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.300%		
7) Chloroethane-d5	1.880	69	40380	33.007	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	66.020%#		
11) 1,1-Dichloroethene-d2	2.530	63	92076	30.800	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.600%		
21) 2-Butanone-d5	4.639	46	115804	80.153	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.150%		
24) Chloroform-d	5.060	84	128608	42.904	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.800%		
26) 1,2-Dichloroethane-d4	5.697	65	88640	43.691	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.380%		
32) Benzene-d6	5.719	84	247621	42.234	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.460%		
36) 1,2-Dichloropropane-d6	6.690	67	84737	42.968	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.940%		
41) Toluene-d8	7.896	98	208861	40.906	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.820%		
43) trans-1,3-Dichloroprop...	8.182	79	35023	42.151	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.300%		
47) 2-Hexanone-d5	8.655	63	74064	83.490	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.490%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	126623	45.888	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.780%		
66) 1,2-Dichlorobenzene-d4	12.198	152	77848	45.310	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.620%		
Target Compounds						Qvalue
16) Methylene chloride	3.031	84	3732	2.066	ug/L	91
20) cis-1,2-Dichloroethene	4.655	96	11642	6.603	ug/L	97

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

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