Quantitation Report (Qedit)

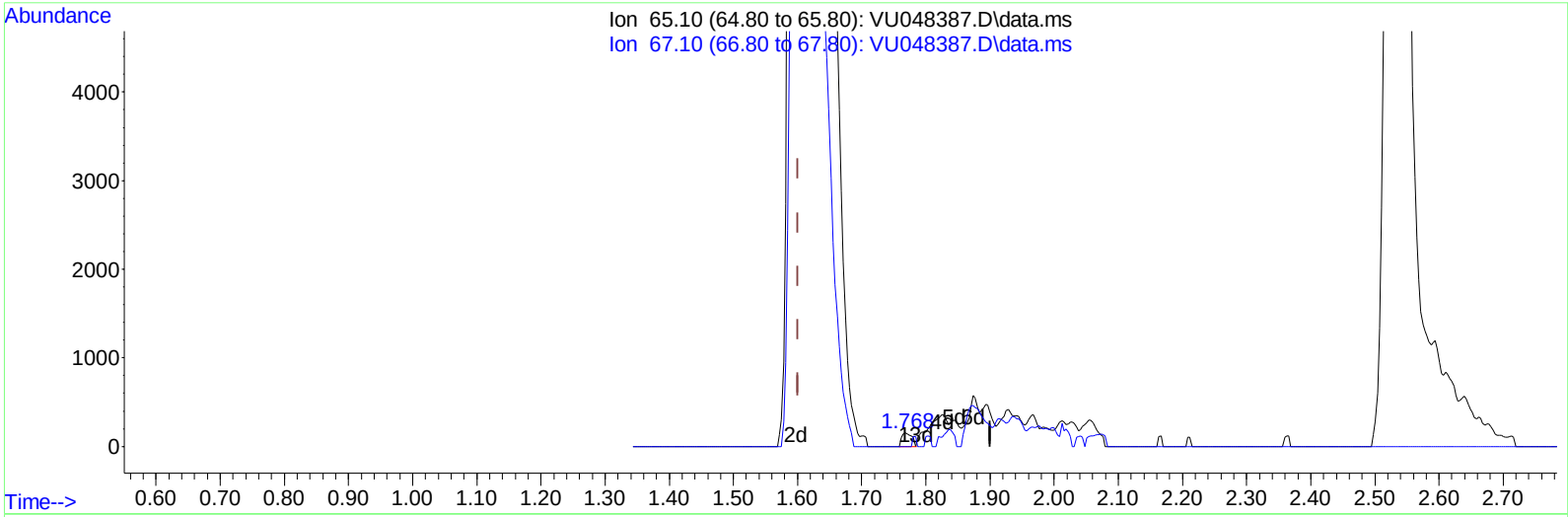
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050322\
Data File : VU048387.D
Acq On : 03 May 2022 13:30
Operator : SY/MD
Sample : N2603-09ME
Misc : 5.86g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

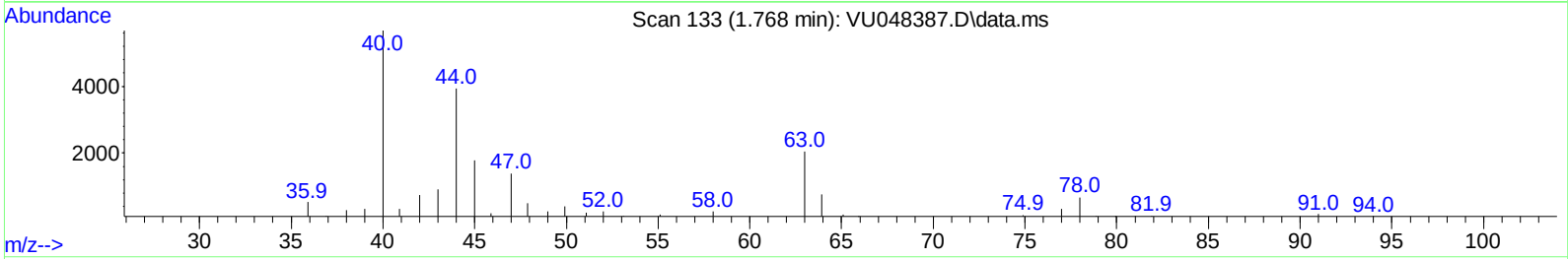
Quant Time: May 04 01:39:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 04 01:37:47 2022
Response via : Initial Calibration

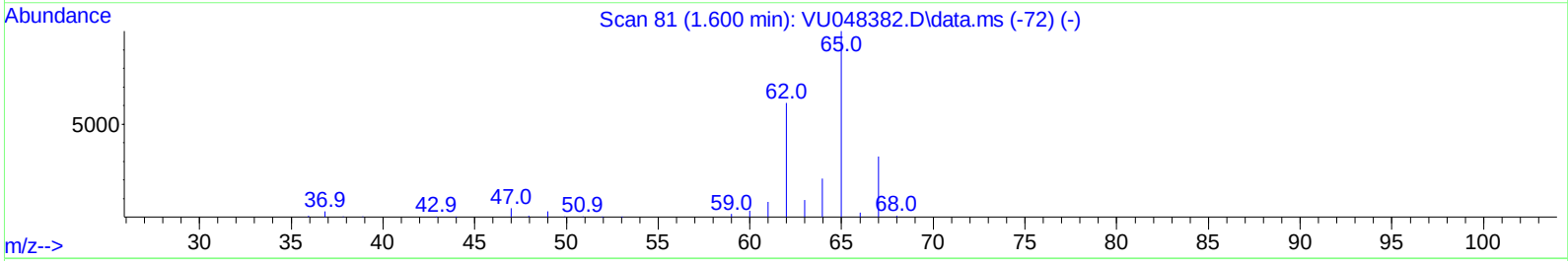
Instrument :
MSVOA_U
ClientSampleId :
EW490ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022







TIC: VU048387.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.768min (+ 0.167) 0.04 ug/L

response 173

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.30	24.86
0.00	0.00	0.00
0.00	0.00	0.00

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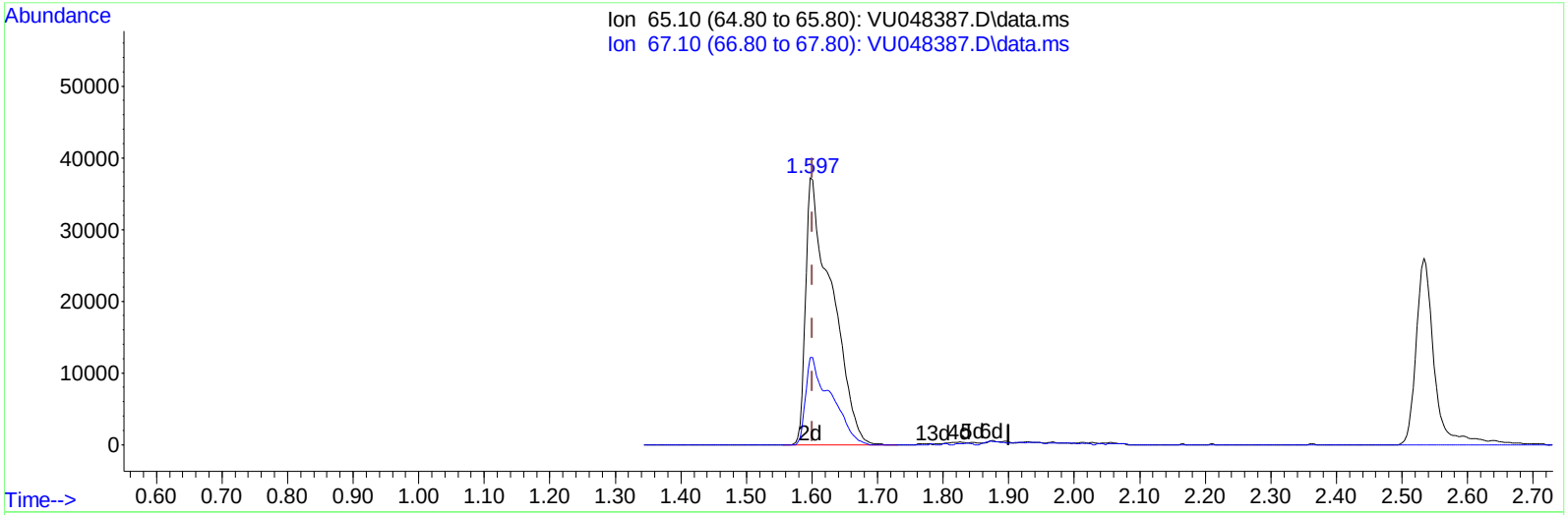

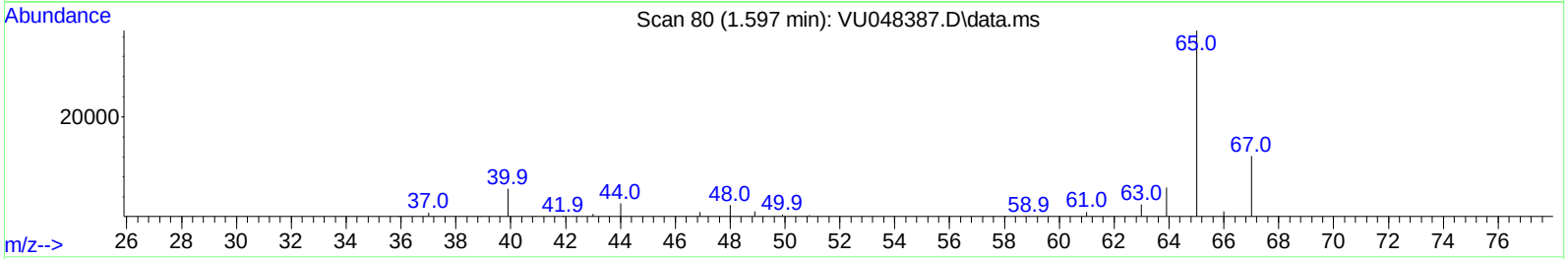

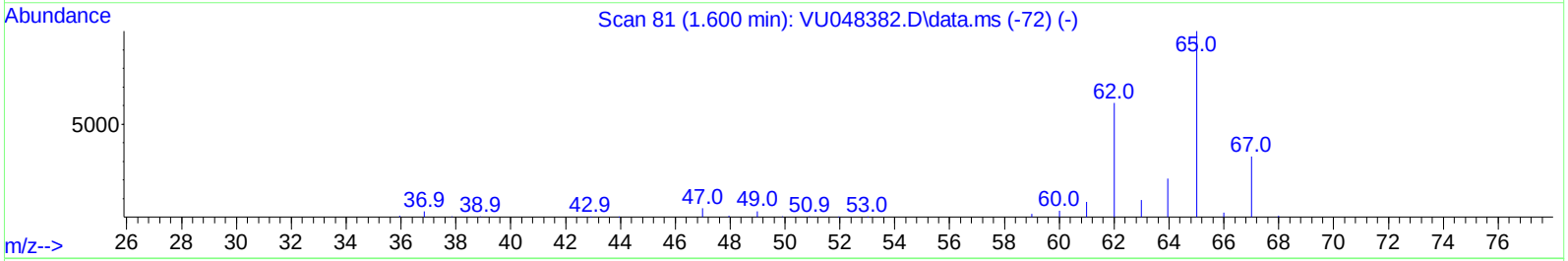

TIC: VU048387.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.597min (-0.003) 23.97 ug/L m

response 103150

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.30	0.04#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050322\
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Misc : 5.86g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 04 01:39:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 04 01:37:47 2022
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Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 05/04/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	467888	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	477884	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	250978	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	103150m	23.974	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	47.940%#		
7) Chloroethane-d5	1.874	69	23476	7.773	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	15.540%#		
11) 1,1-Dichloroethene-d2	2.533	63	154034	22.343	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	44.680%#		
21) 2-Butanone-d5	4.636	46	285379	77.767	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	77.770%		
24) Chloroform-d	5.064	84	280549	35.949	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.900%		
26) 1,2-Dichloroethane-d4	5.703	65	183285	39.583	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.160%		
32) Benzene-d6	5.723	84	580642	38.525	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.060%		
36) 1,2-Dichloropropane-d6	6.690	67	196723	39.481	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.960%		
41) Toluene-d8	7.899	98	530739	38.849	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.700%#		
43) trans-1,3-Dichloroprop...	8.186	79	86621	39.397	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.800%		
47) 2-Hexanone-d5	8.661	63	215555	80.182	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.180%		
56) 1,1,2,2-Tetrachloroeth...	10.768	84	338245	38.706	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	77.420%		
66) 1,2-Dichlorobenzene-d4	12.198	152	243441	43.119	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.240%		
Target Compounds						Qvalue
22) 2-Butanone	4.723	43	37094	10.648	ug/L	97

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

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