Quantitation Report (Qedit)

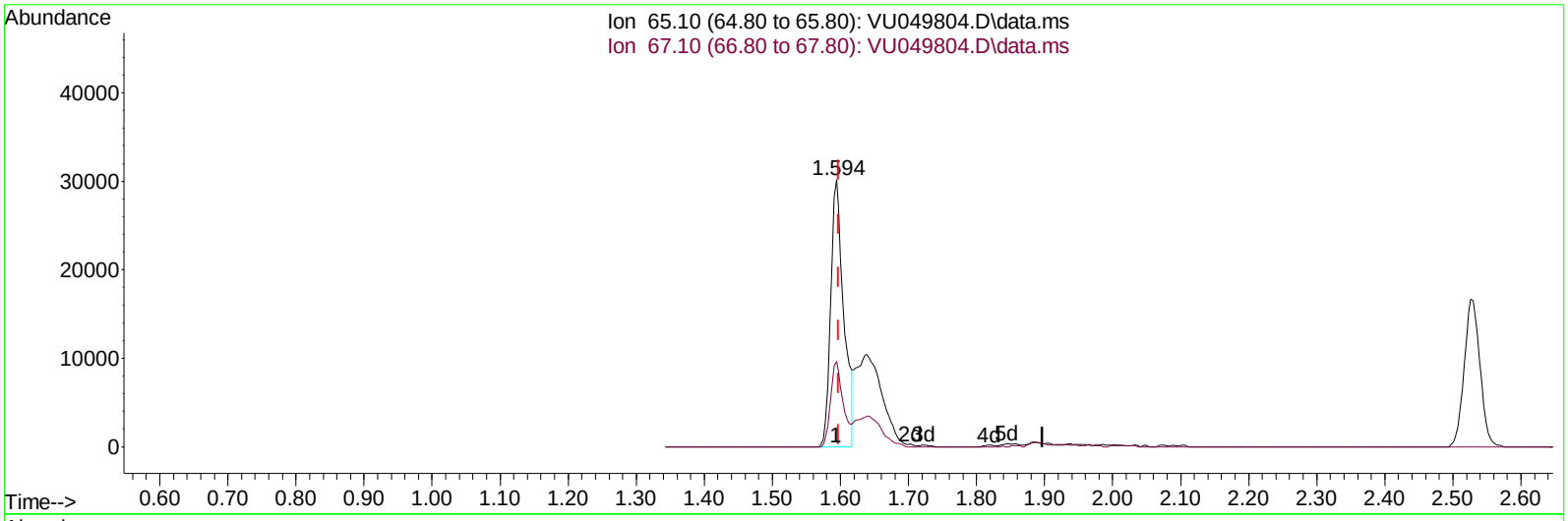
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
Data File : VU049804.D
Acq On : 20 Jul 2022 15:39
Operator : SY/MD
Sample : N3658-10ME
Misc : 6.18g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

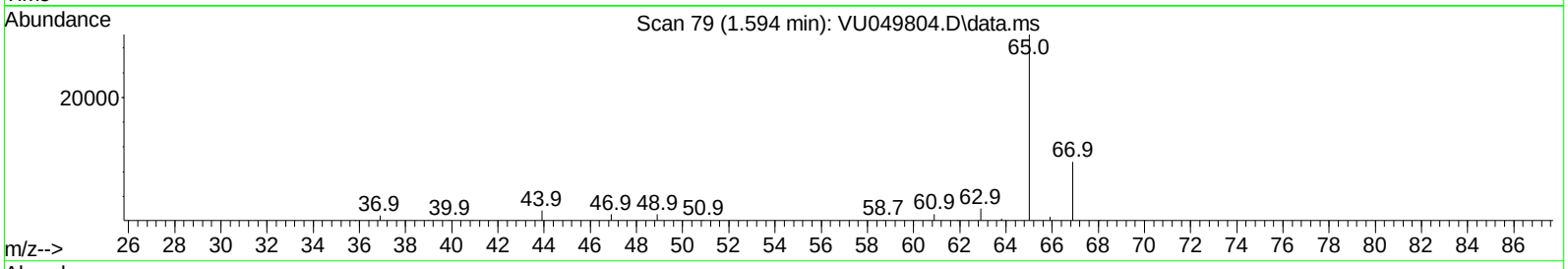
Quant Time: Jul 21 04:24:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 21 04:19:56 2022
Response via : Initial Calibration

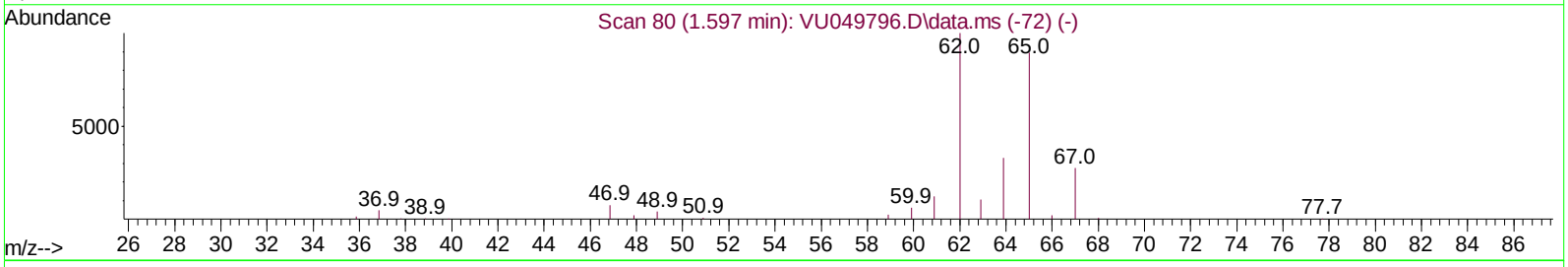
Instrument :
MSVOA_U
ClientSampleId :
C0AG5ME

Manual IntegrationsAPPROVED

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







TIC: VU049804.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 23.47 ug/L

response 40465

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	31.60
0.00	0.00	0.00
0.00	0.00	0.00

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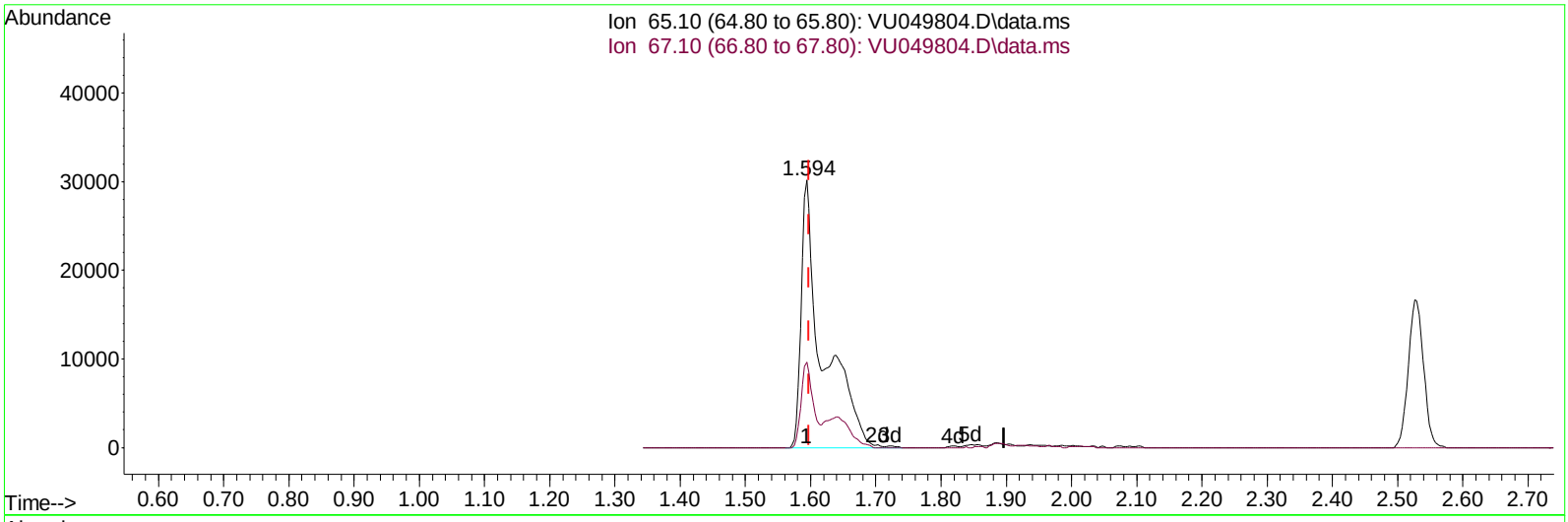

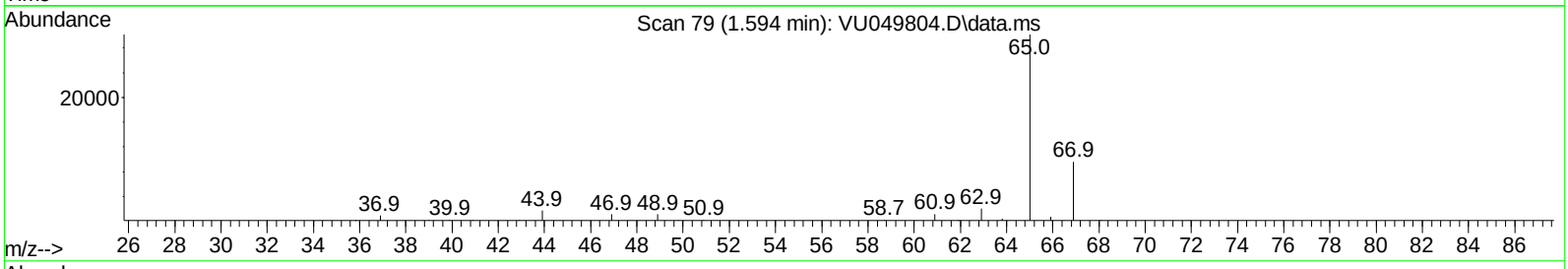

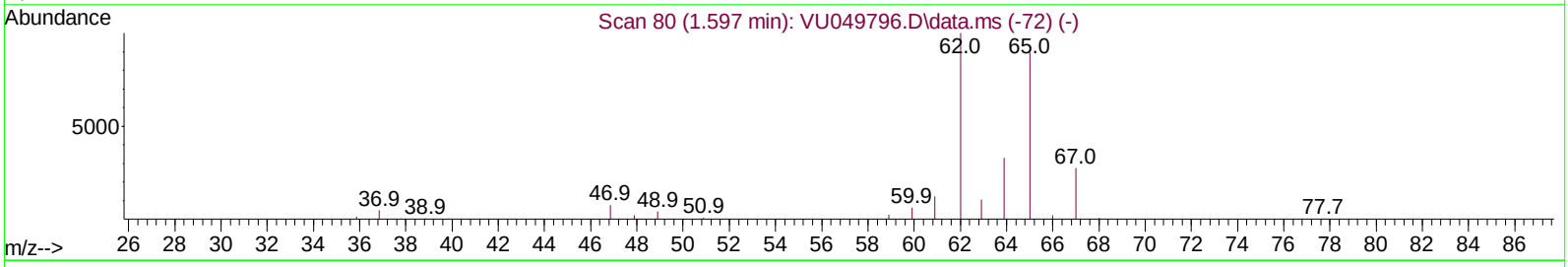

TIC: VU049804.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 40.07 ug/L m

response 69080

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	18.51#
0.00	0.00	0.00
0.00	0.00	0.00

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ALS Vial : 11 Sample Multiplier: 1

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MSVOA_U
ClientSampleId :
C0AG5ME

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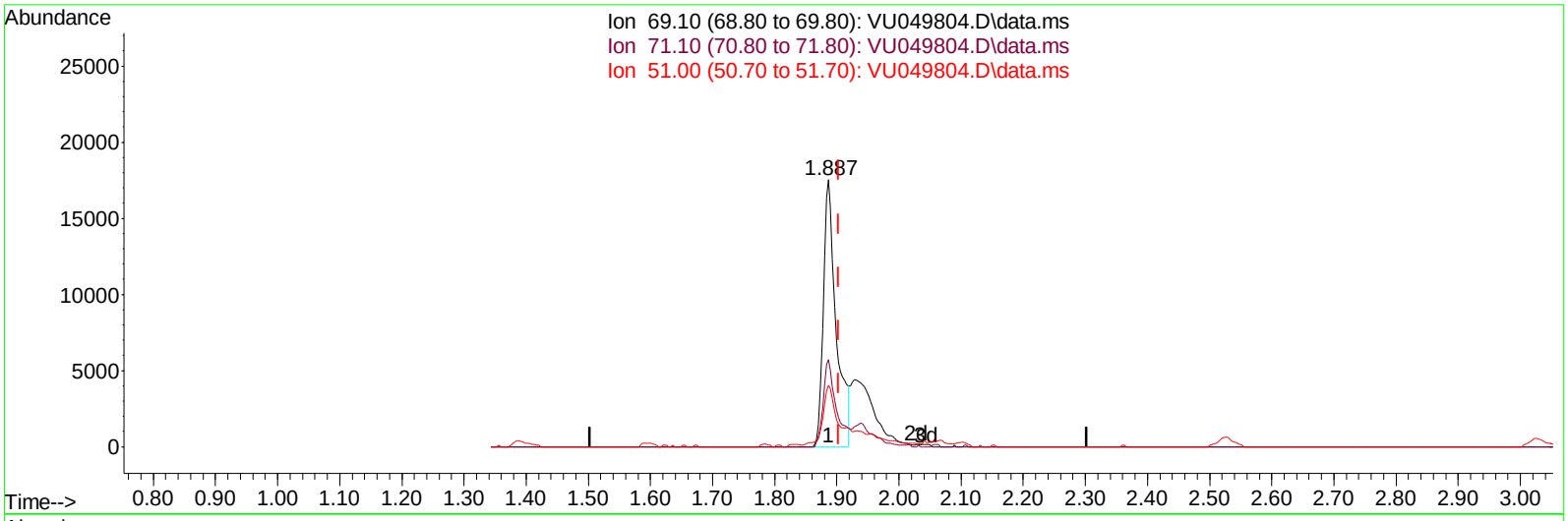

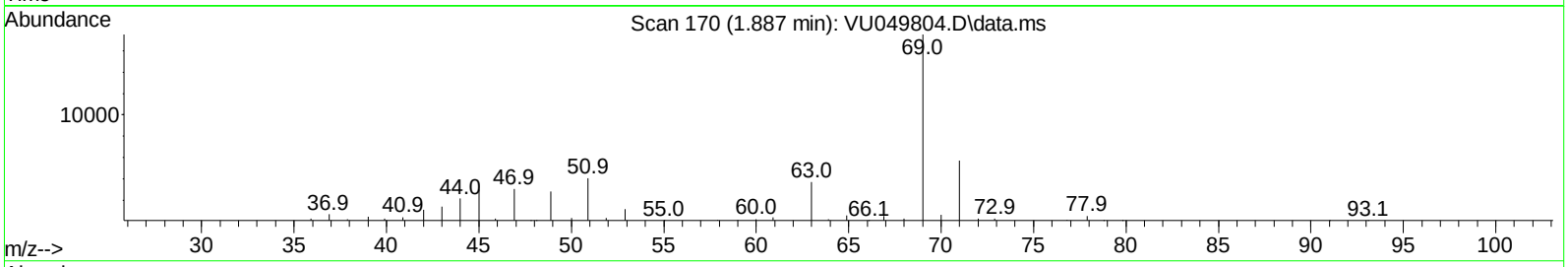

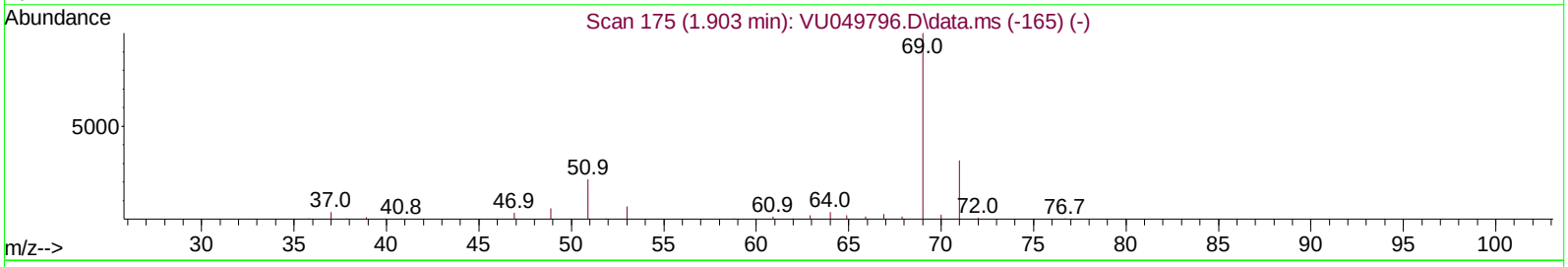

TIC: VU049804.D\data.ms

(7) Chloroethane-d5 (S)

1.887min (-0.016) 20.35 ug/L

response 25367

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	33.84
51.00	23.40	22.47
0.00	0.00	0.00

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ClientSampleId :
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Manual IntegrationsAPPROVED

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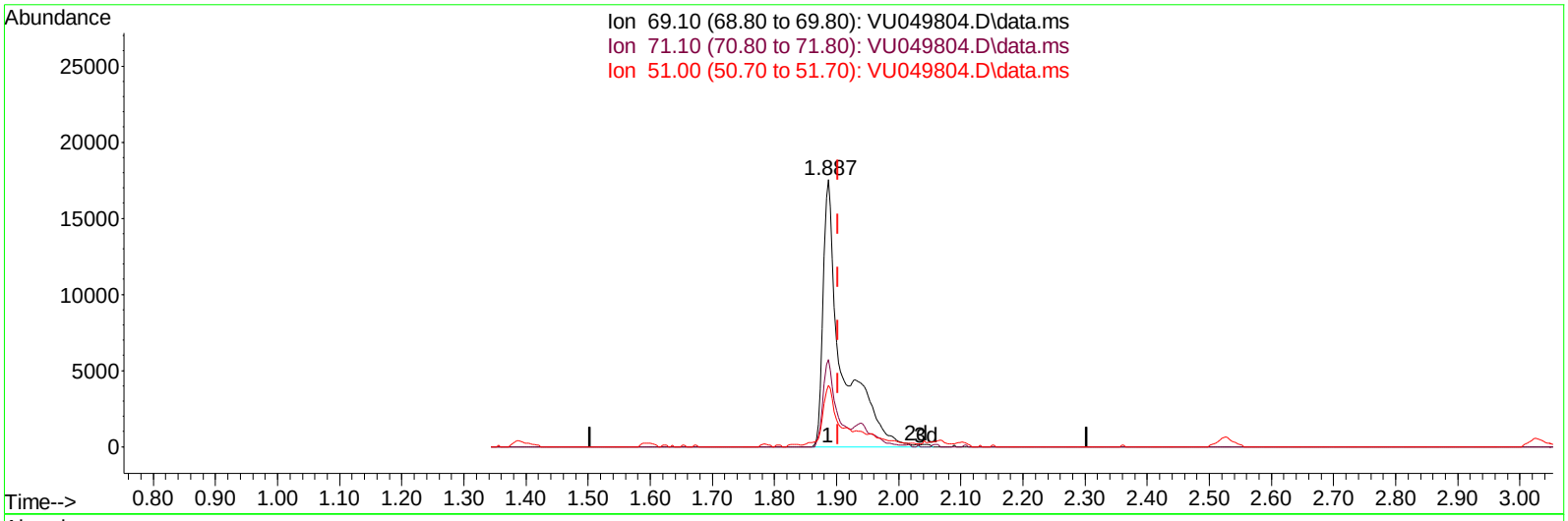

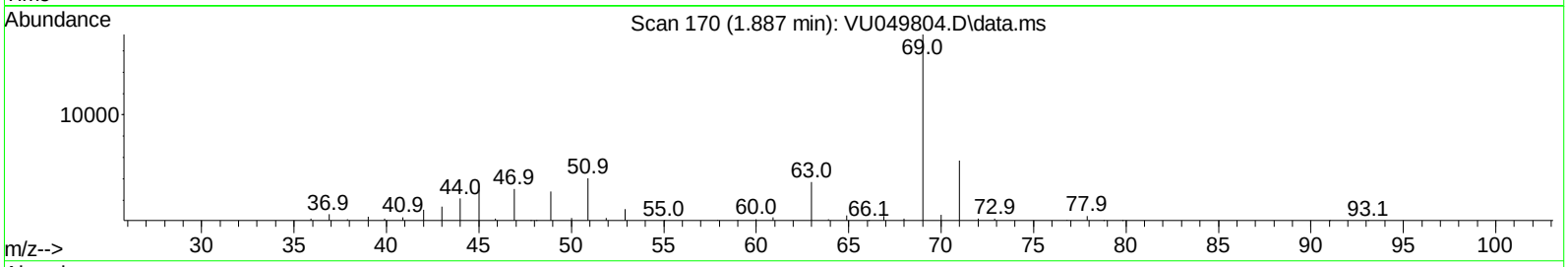

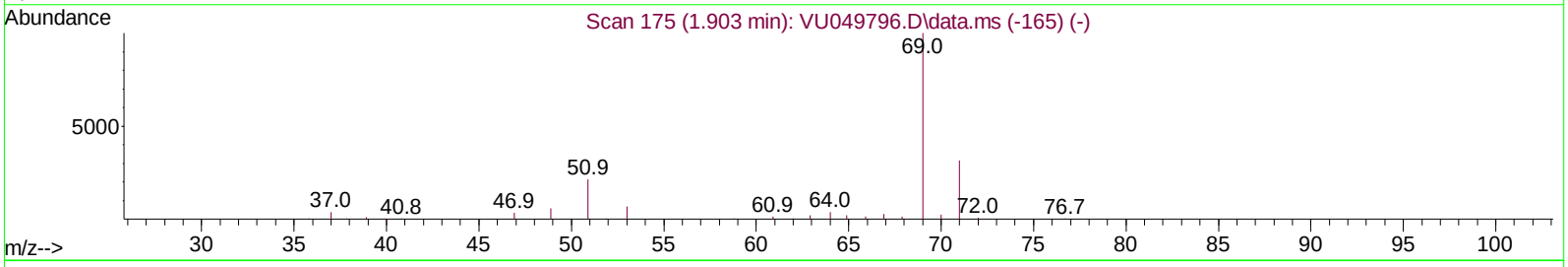

TIC: VU049804.D\data.ms

(7) Chloroethane-d5 (S)

1.887min (-0.016) 30.04 ug/L m

response 37439

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	22.93
51.00	23.40	15.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 20 Jul 2022 15:39
Operator : SY/MD
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Misc : 6.18g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
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QLast Update : Thu Jul 21 04:19:56 2022
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Instrument :
MSVOA_U
ClientSampleId :
C0AG5ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/21/2022
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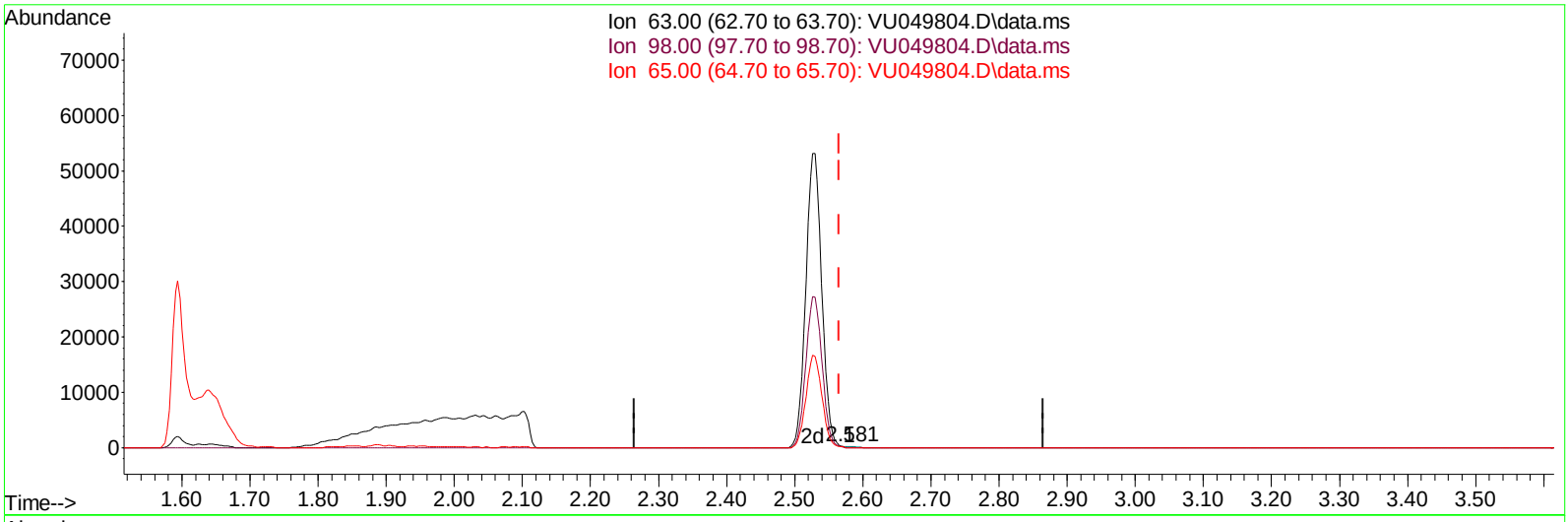

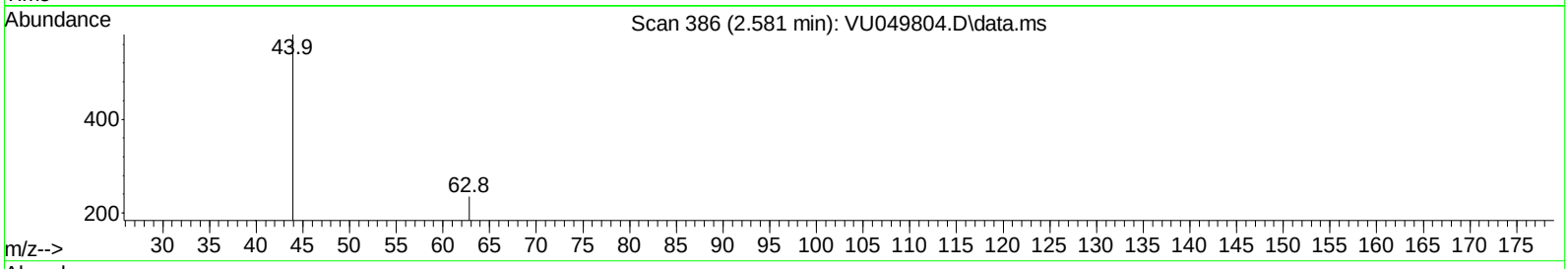

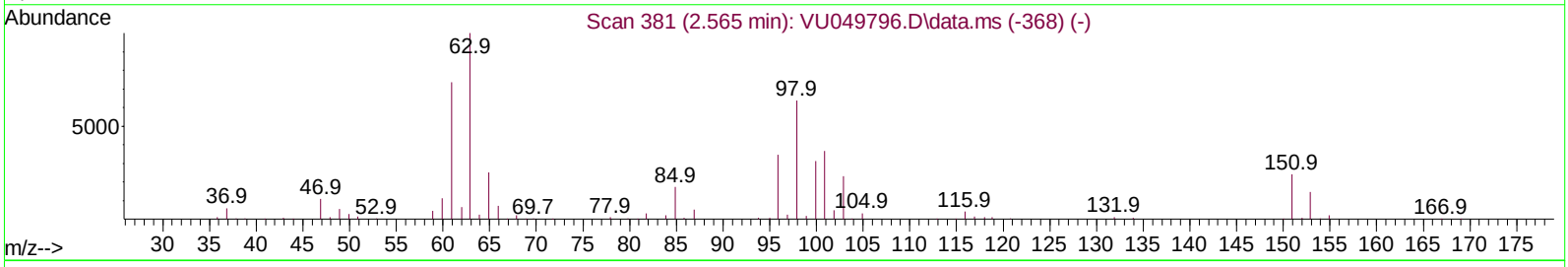

TIC: VU049804.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.581min (+ 0.016) 0.03 ug/L

response 85

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	69.30	0.00#
65.00	23.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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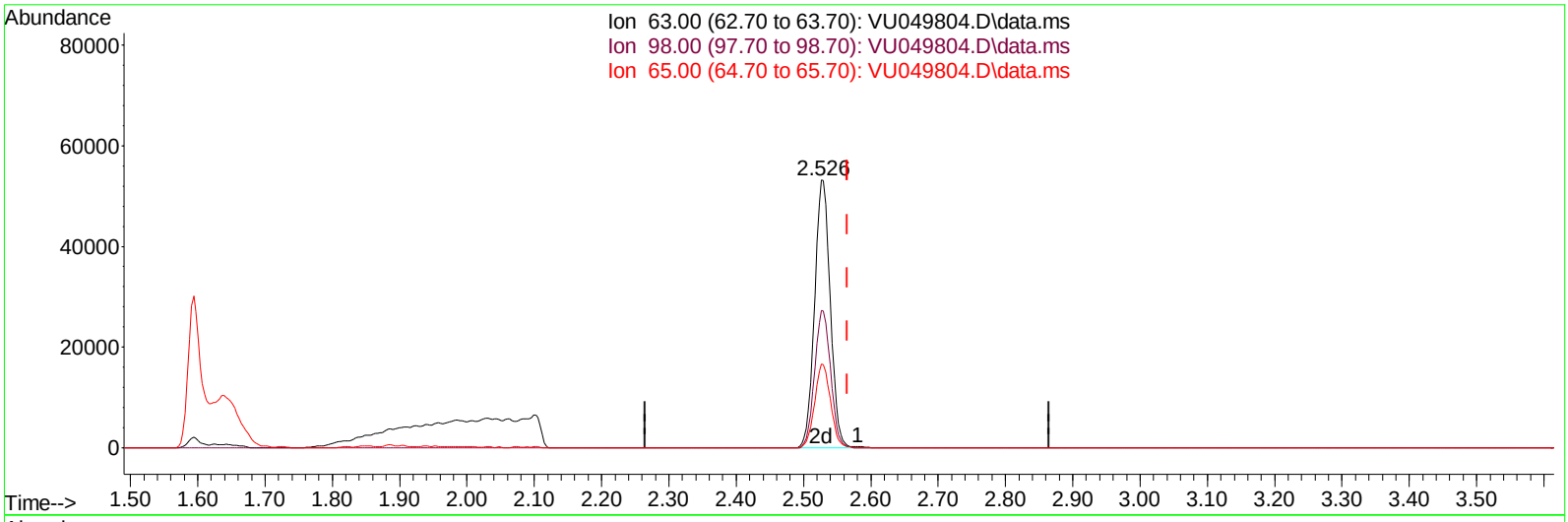

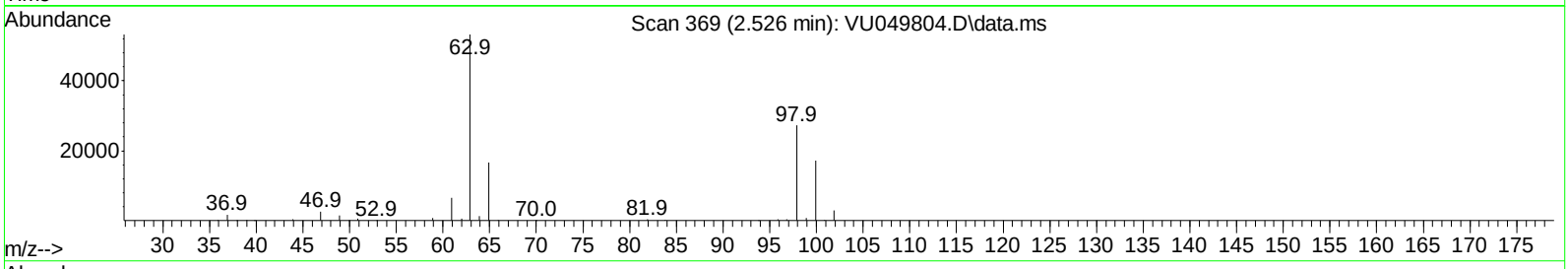

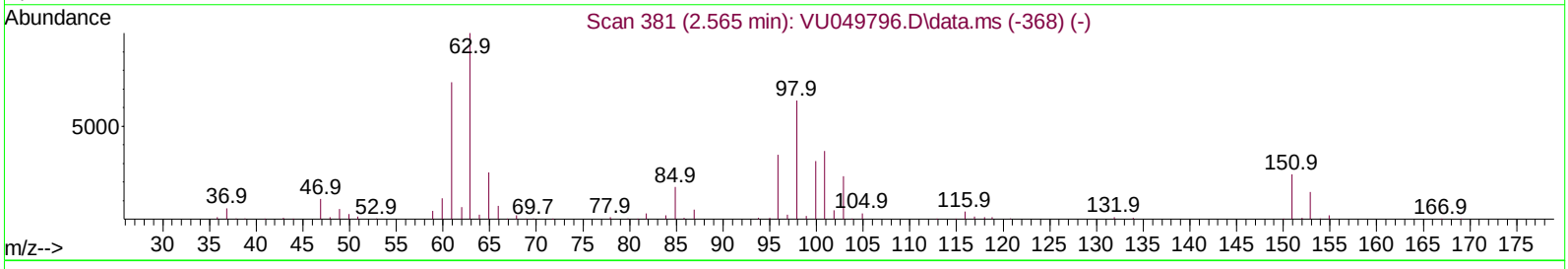

TIC: VU049804.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.526min (-0.039) 28.26 ug/L m

response 86055

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	69.30	0.00#
65.00	23.30	0.00#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
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MSVOA_U
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C0AG5ME

Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 07/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	204350	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	195477	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	86502	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	69080m	40.065	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.140%		
7) Chloroethane-d5	1.887	69	37439m	30.040	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	60.080%#		
11) 1,1-Dichloroethene-d2	2.526	63	86055m	28.256	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.520%#		
21) 2-Butanone-d5	4.642	46	119458	81.160	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.160%		
24) Chloroform-d	5.060	84	124255	40.688	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.380%		
26) 1,2-Dichloroethane-d4	5.700	65	88765	42.947	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.900%		
32) Benzene-d6	5.719	84	235195	39.605	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.200%		
36) 1,2-Dichloropropane-d6	6.690	67	83983	42.045	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.080%		
41) Toluene-d8	7.896	98	196860	38.066	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.140%#		
43) trans-1,3-Dichloroprop...	8.182	79	33743	40.095	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.180%		
47) 2-Hexanone-d5	8.658	63	74198	82.579	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.580%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	117887	42.179	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.360%		
66) 1,2-Dichlorobenzene-d4	12.198	152	70109	42.987	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.980%		
Target Compounds						Qvalue
16) Methylene chloride	3.028	84	2328	1.265	ug/L	99

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

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