Quantitation Report (Qedit)

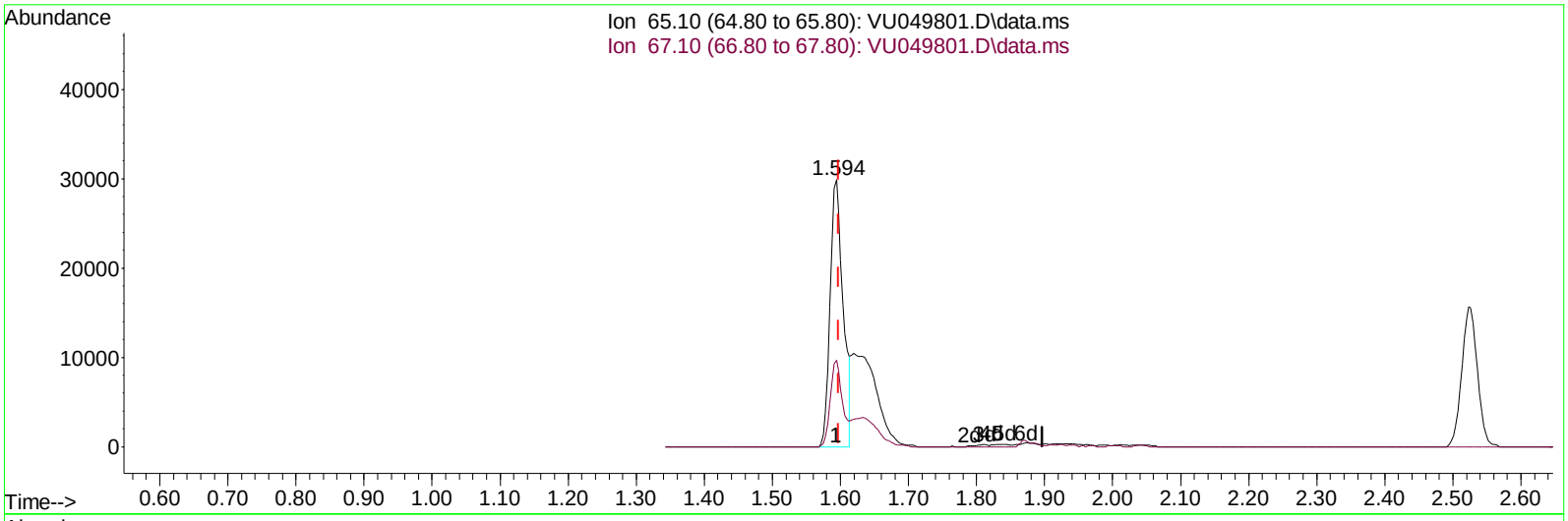
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
Data File : VU049801.D
Acq On : 20 Jul 2022 12:58
Operator : SY/MD
Sample : N3721-08ME
Misc : 6.25g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

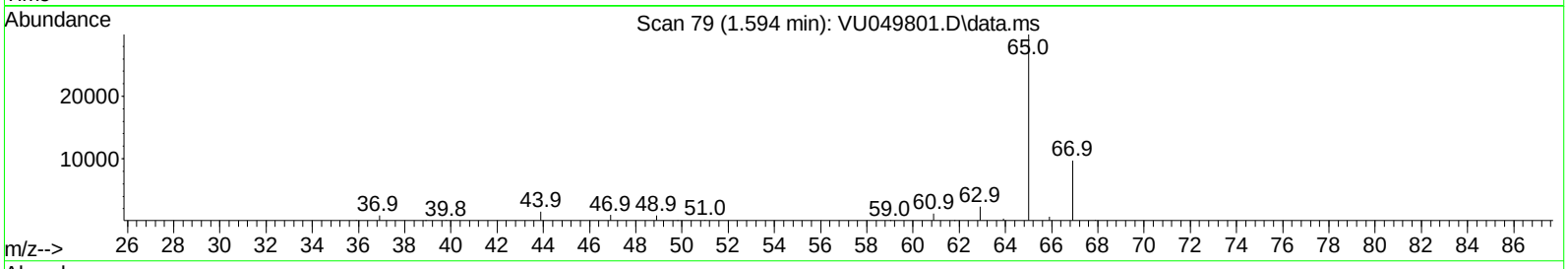
Quant Time: Jul 21 04:23:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 21 04:19:56 2022
Response via : Initial Calibration

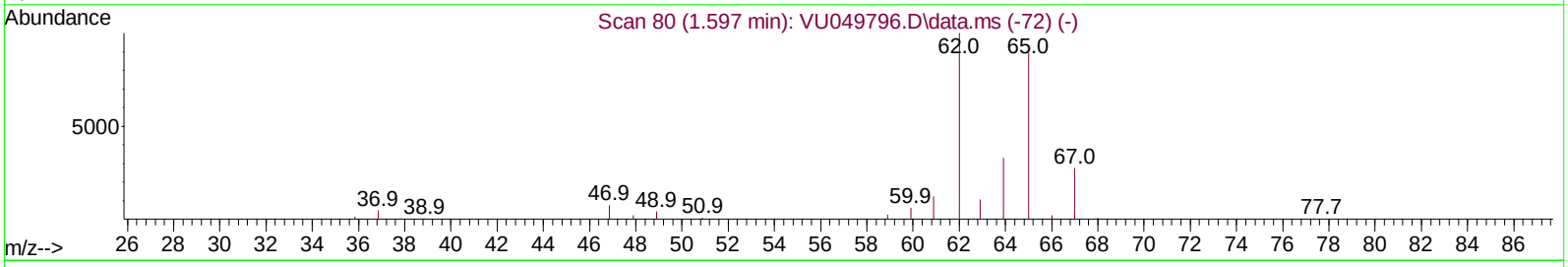
Instrument :
MSVOA_U
ClientSampleId :
F5C28ME

Manual IntegrationsAPPROVED

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







TIC: VU049801.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 24.59 ug/L

response 40251

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	30.97
0.00	0.00	0.00
0.00	0.00	0.00

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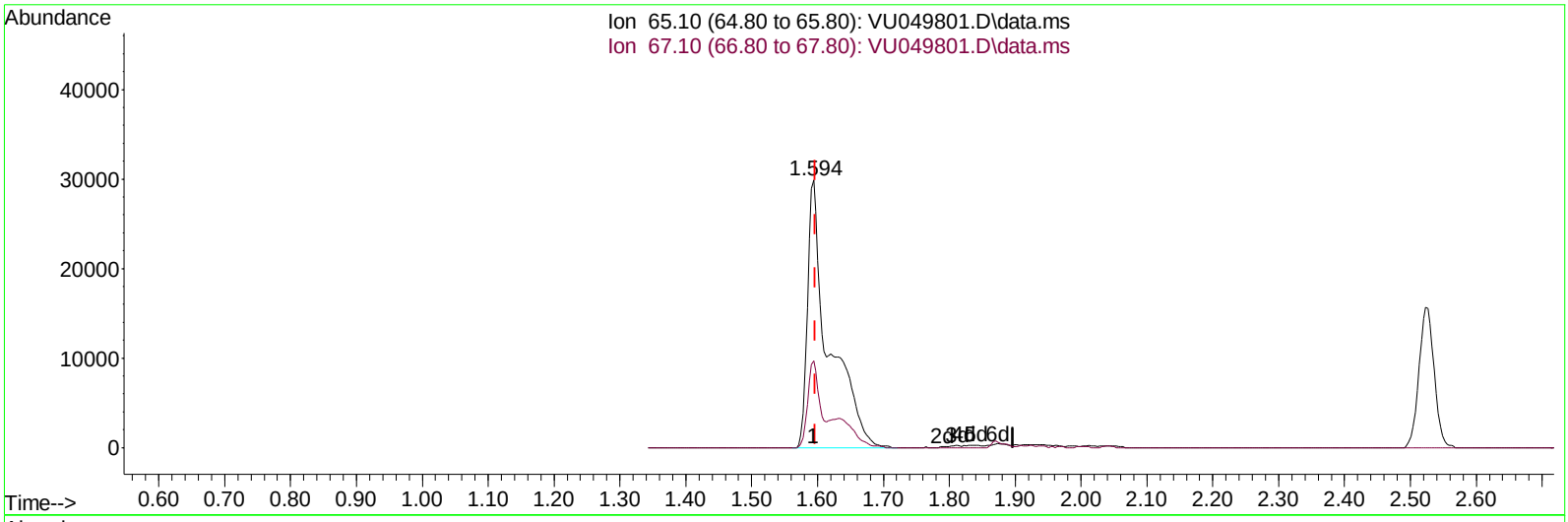

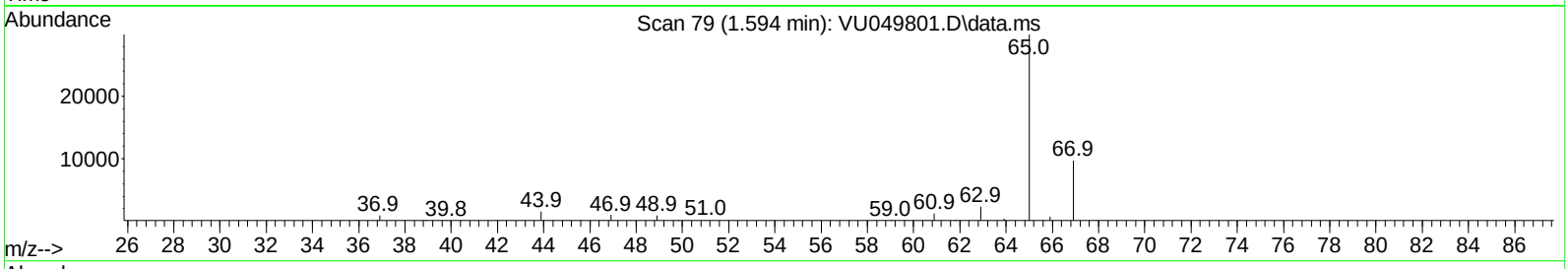

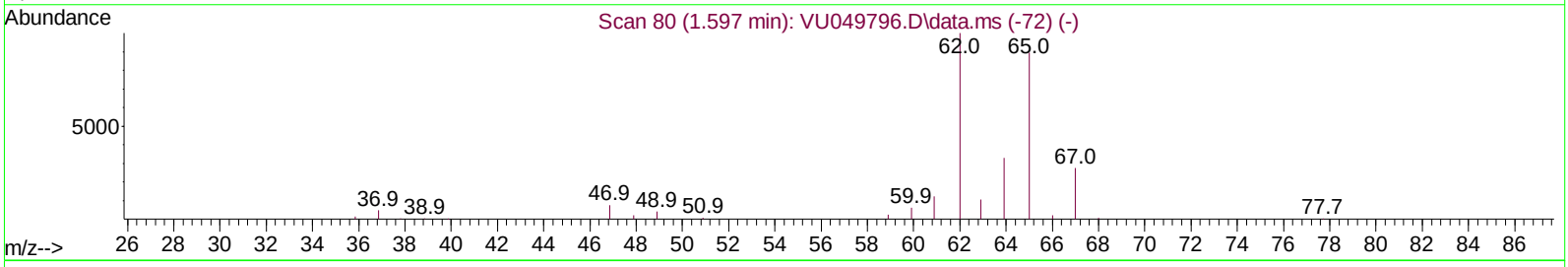

TIC: VU049801.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 41.05 ug/L m

response 67196

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	18.55#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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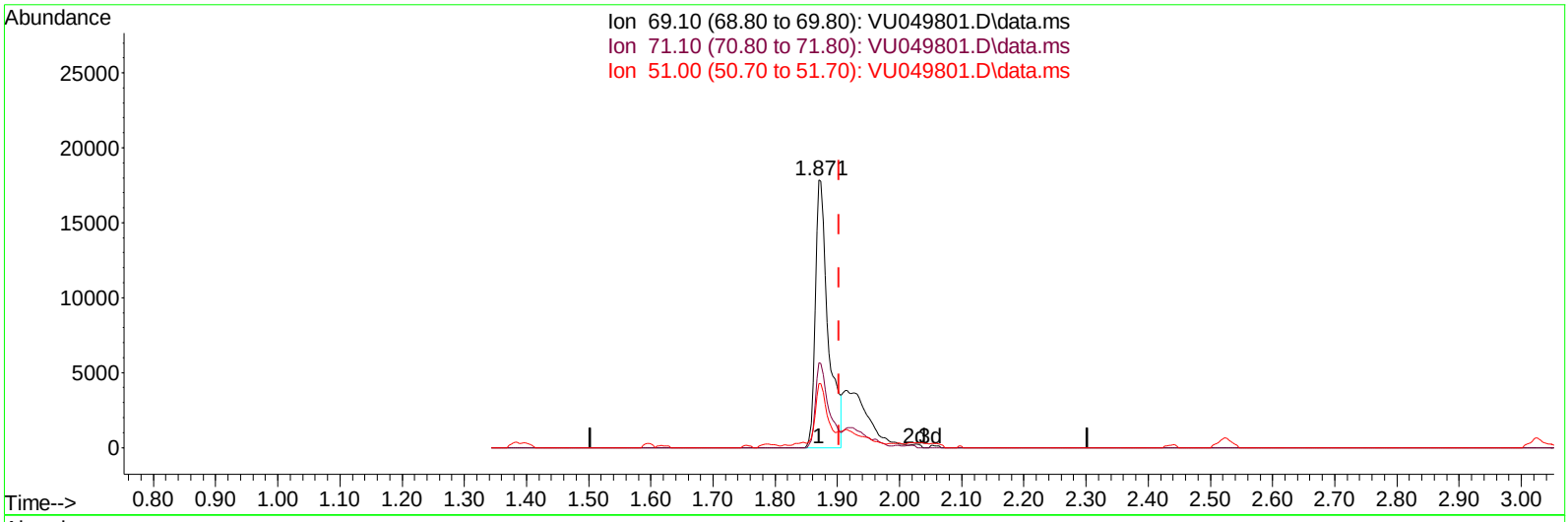

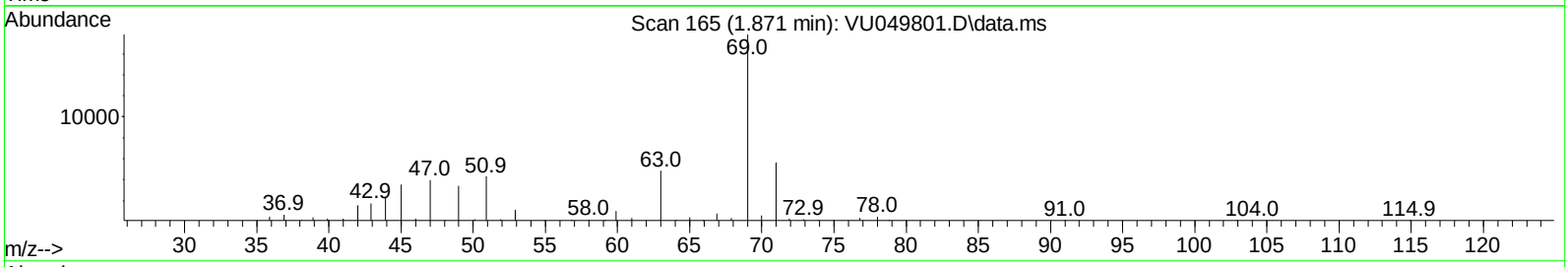

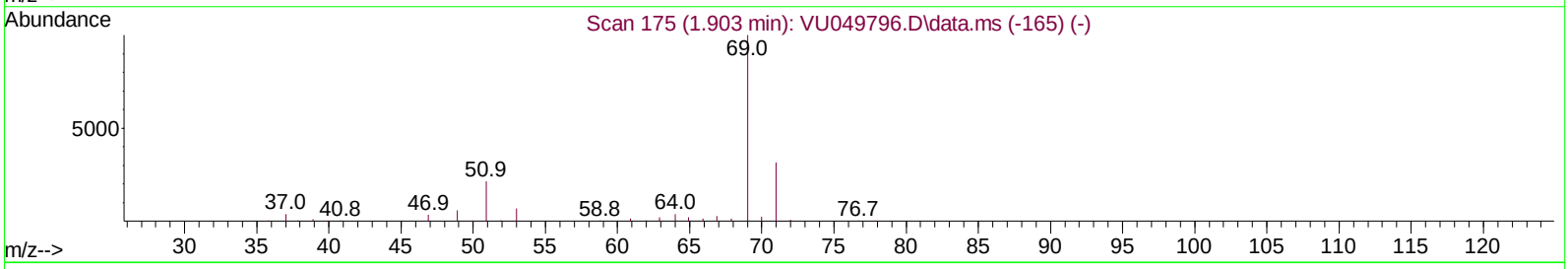

TIC: VU049801.D\data.ms

(7) Chloroethane-d5 (S)

1.871min (-0.032) 21.63 ug/L

response 25592

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	33.24
51.00	23.40	19.99
0.00	0.00	0.00

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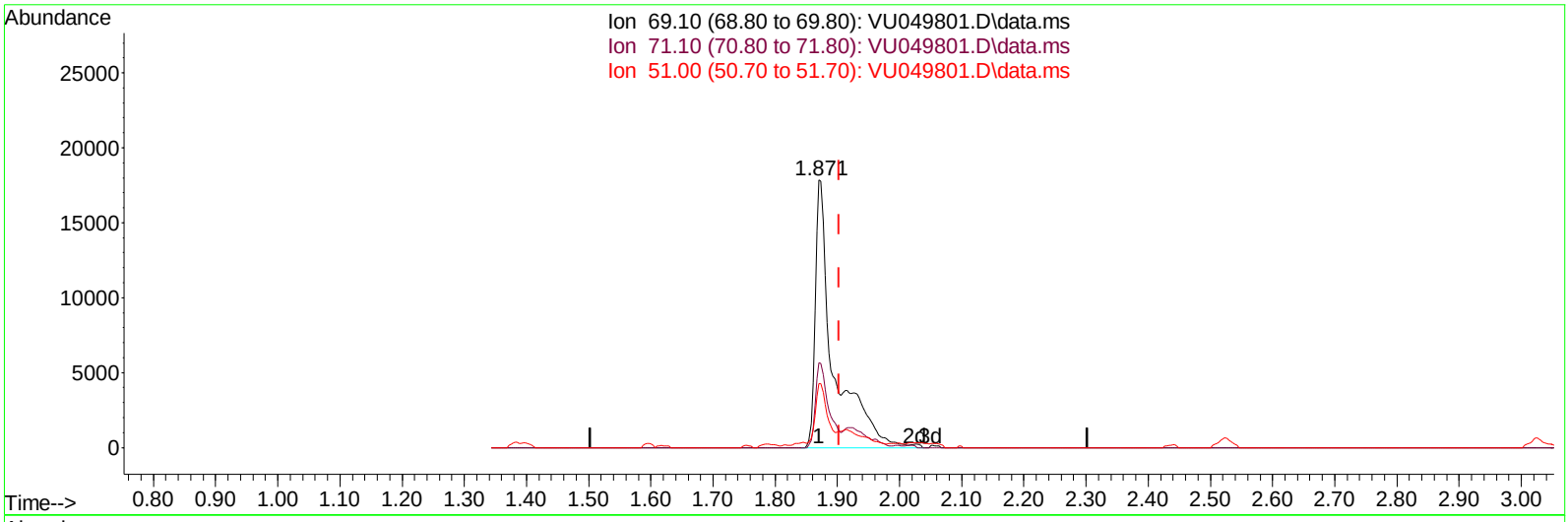

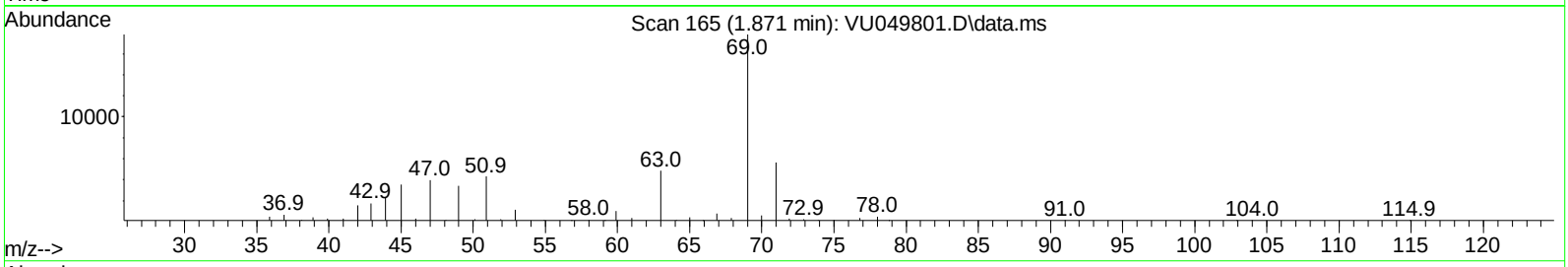

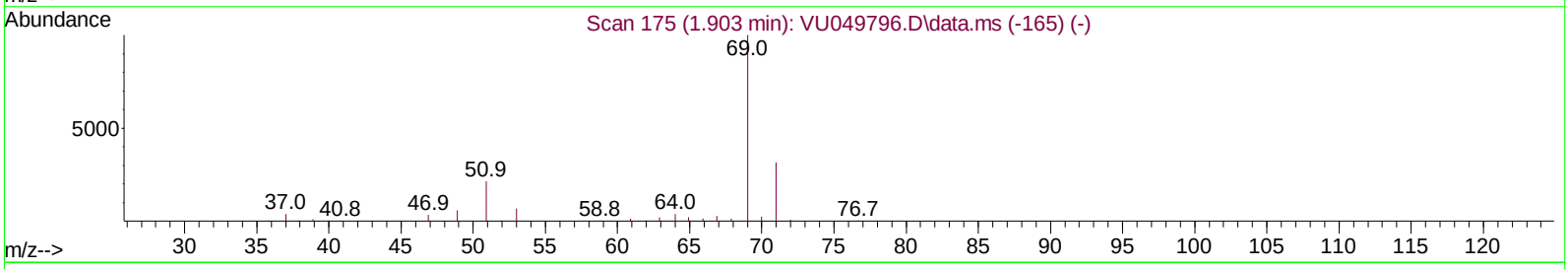

TIC: VU049801.D\data.ms

(7) Chloroethane-d5 (S)

1.871min (-0.032) 31.12 ug/L m

response 36820

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	23.10
51.00	23.40	13.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SY/MD
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ALS Vial : 8 Sample Multiplier: 1

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Instrument :
MSVOA_U
ClientSampleId :
F5C28ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/21/2022
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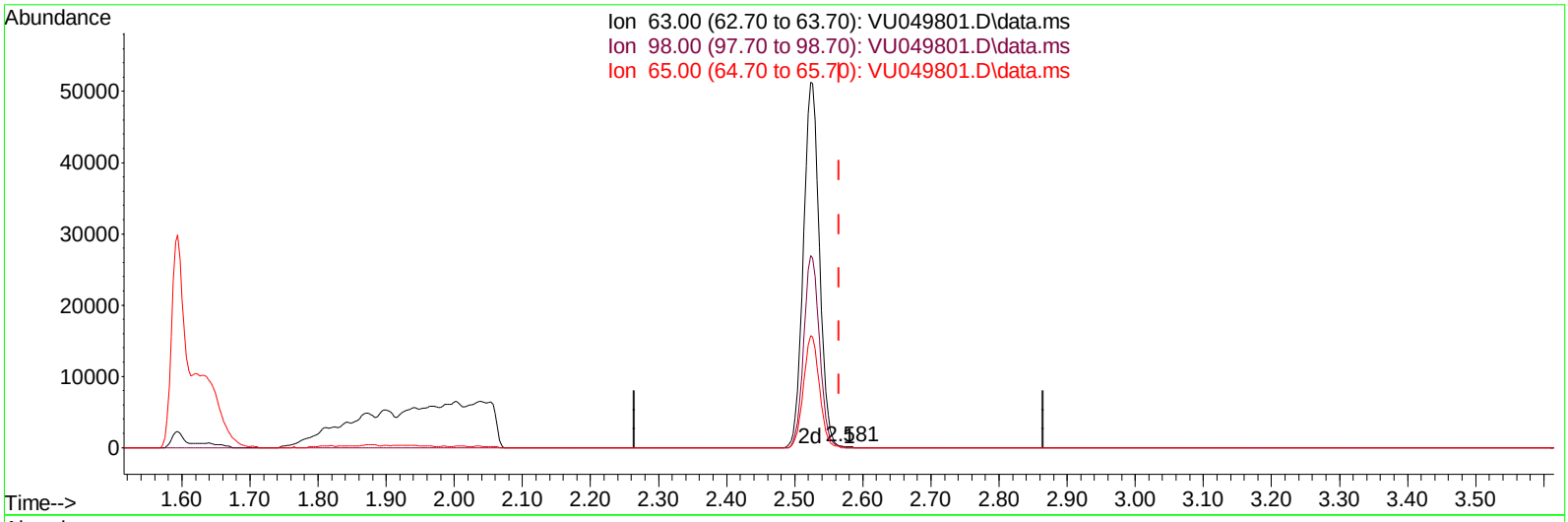

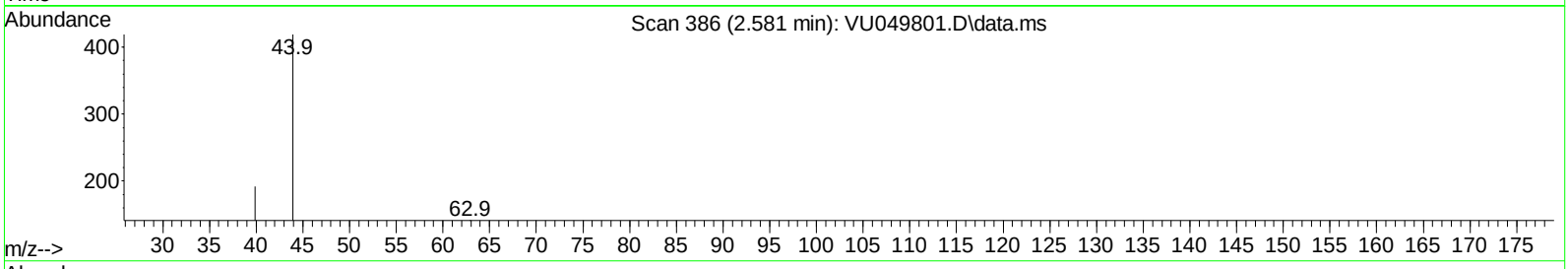

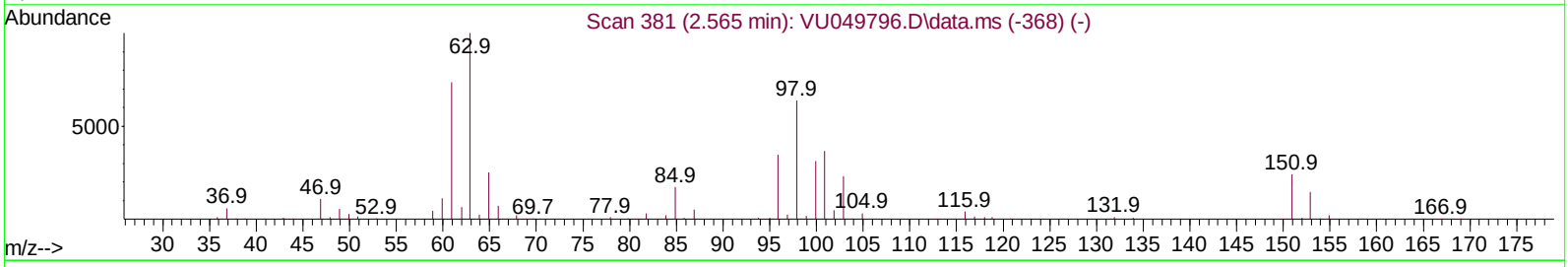

TIC: VU049801.D\data.ms

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

2.581min (+ 0.016) 0.03 ug/L

response 73

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 :
MSVOA_U
ClientSampleId :
F5C28ME

Manual IntegrationsAPPROVED

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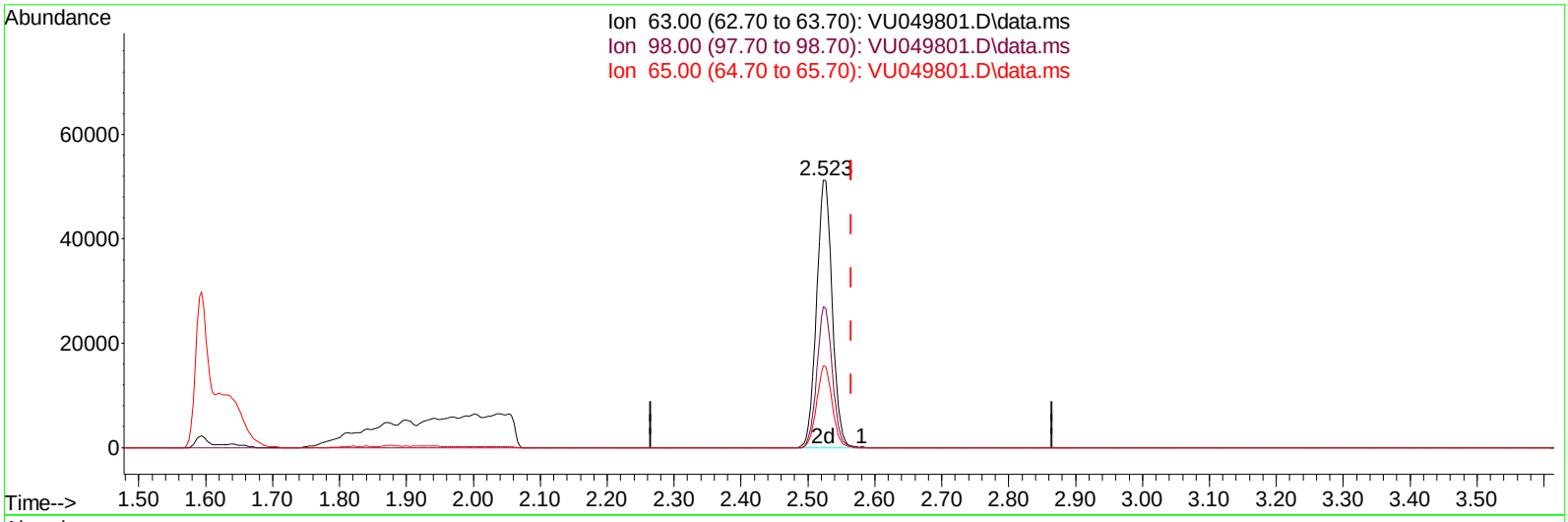

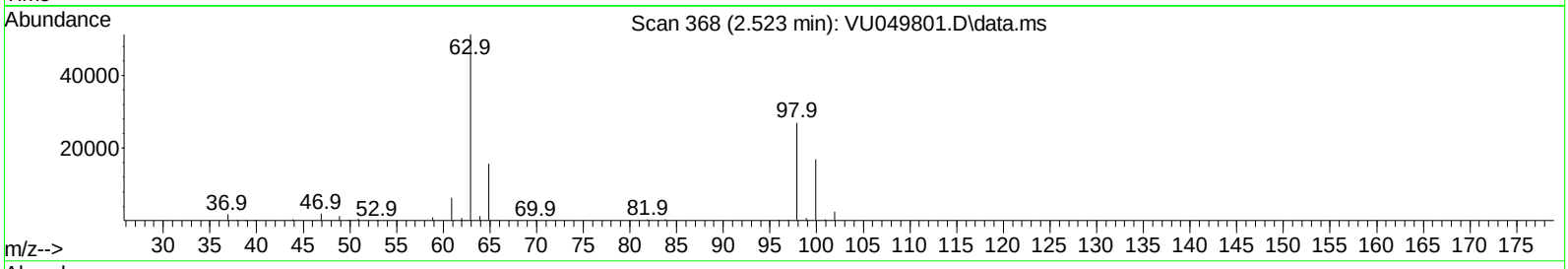

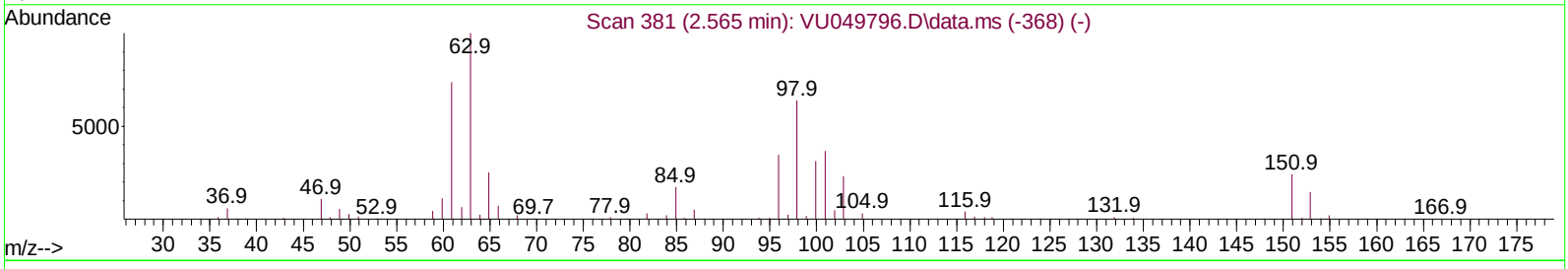

TIC: VU049801.D\data.ms

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

2.523min (-0.042) 28.76 ug/L m

response 83141

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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Misc : 6.25g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	194002	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	187171	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	87127	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	67196m	41.051	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.100%		
7) Chloroethane-d5	1.871	69	36820m	31.119	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	62.240%#		
11) 1,1-Dichloroethene-d2	2.523	63	83141m	28.755	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.520%#		
21) 2-Butanone-d5	4.636	46	129977	93.017	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.020%		
24) Chloroform-d	5.057	84	118586	40.903	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.800%		
26) 1,2-Dichloroethane-d4	5.697	65	85847	43.751	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.500%		
32) Benzene-d6	5.719	84	229737	40.402	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.800%		
36) 1,2-Dichloropropane-d6	6.687	67	80380	42.027	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.060%		
41) Toluene-d8	7.896	98	191413	38.655	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.320%#		
43) trans-1,3-Dichloroprop...	8.182	79	32074	39.803	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.600%		
47) 2-Hexanone-d5	8.655	63	80101	93.104	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.100%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	123015	45.967	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.940%		
66) 1,2-Dichlorobenzene-d4	12.195	152	70862	43.137	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.280%		
Target Compounds						Qvalue
16) Methylene chloride	3.028	84	2430	1.391	ug/L	94

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

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