Quantitation Report (Qedit)

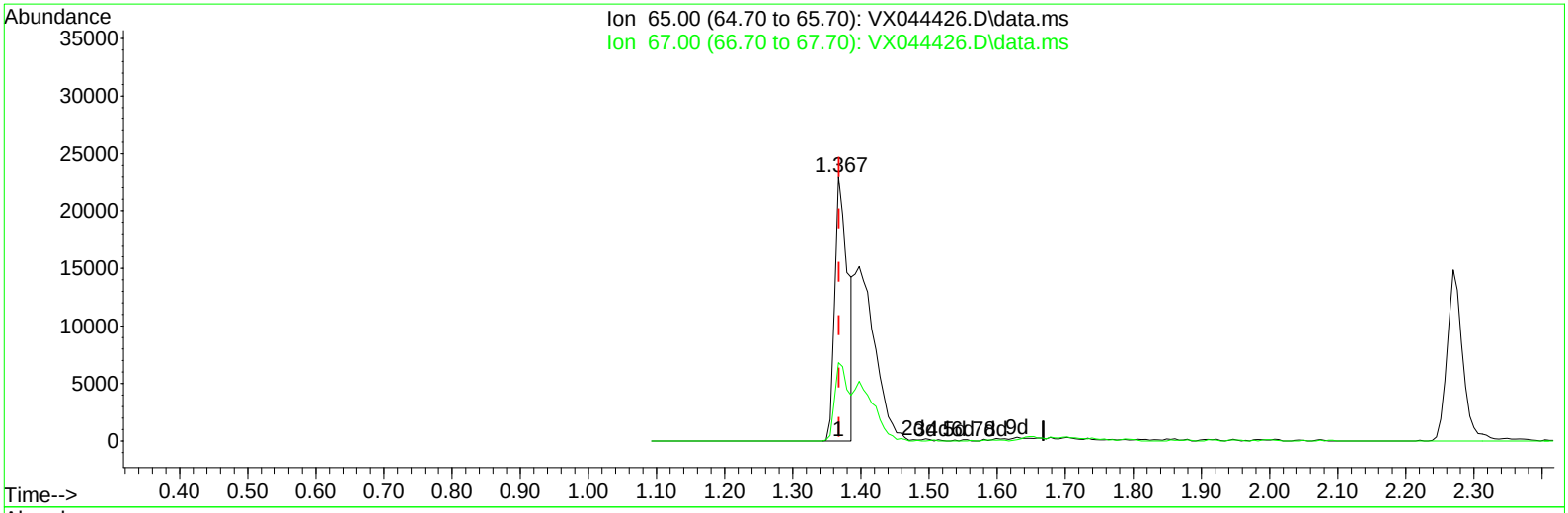
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121924\
Data File : VX044426.D
Acq On : 19 Dec 2024 11:11
Operator : JC/MD
Sample : P5226-17ME
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

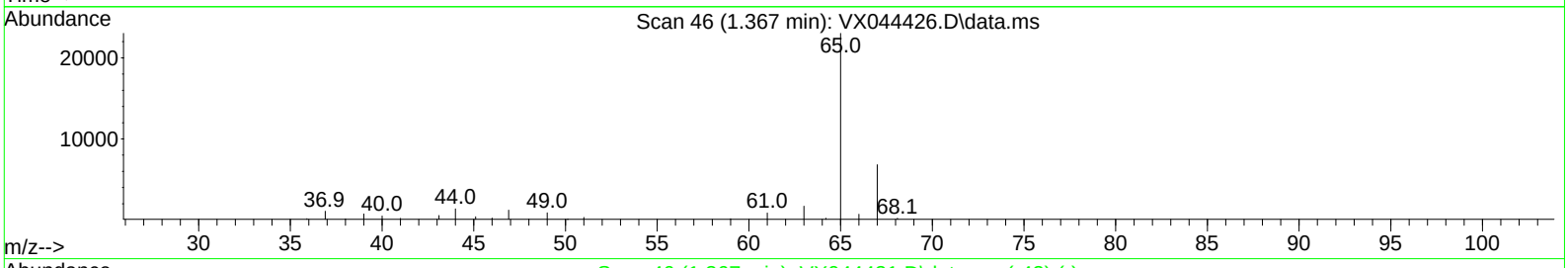
Quant Time: Dec 20 02:30:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 04:40:20 2024
Response via : Initial Calibration

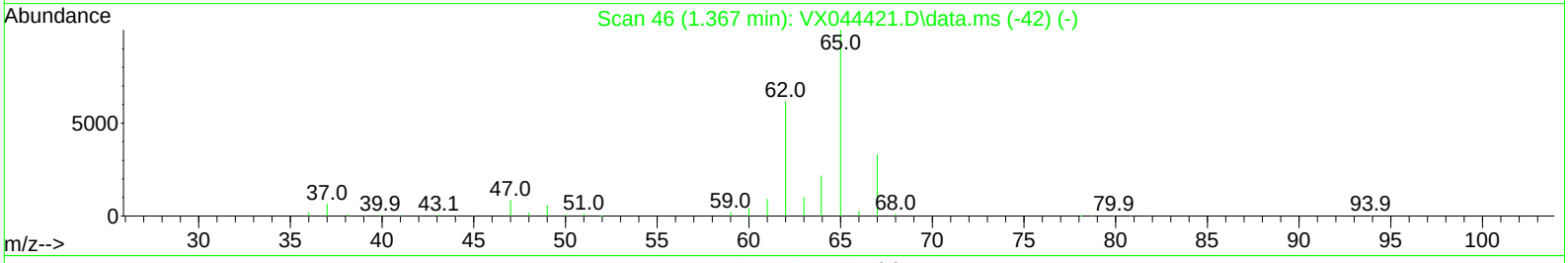
Instrument :
MSVOA_X
ClientSampleId :
E2AR3ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/23/2024







TIC: VX044426.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.367min (-0.000) 16.57 ug/L

response 31161

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	30.43
0.00	0.00	0.00
0.00	0.00	0.00

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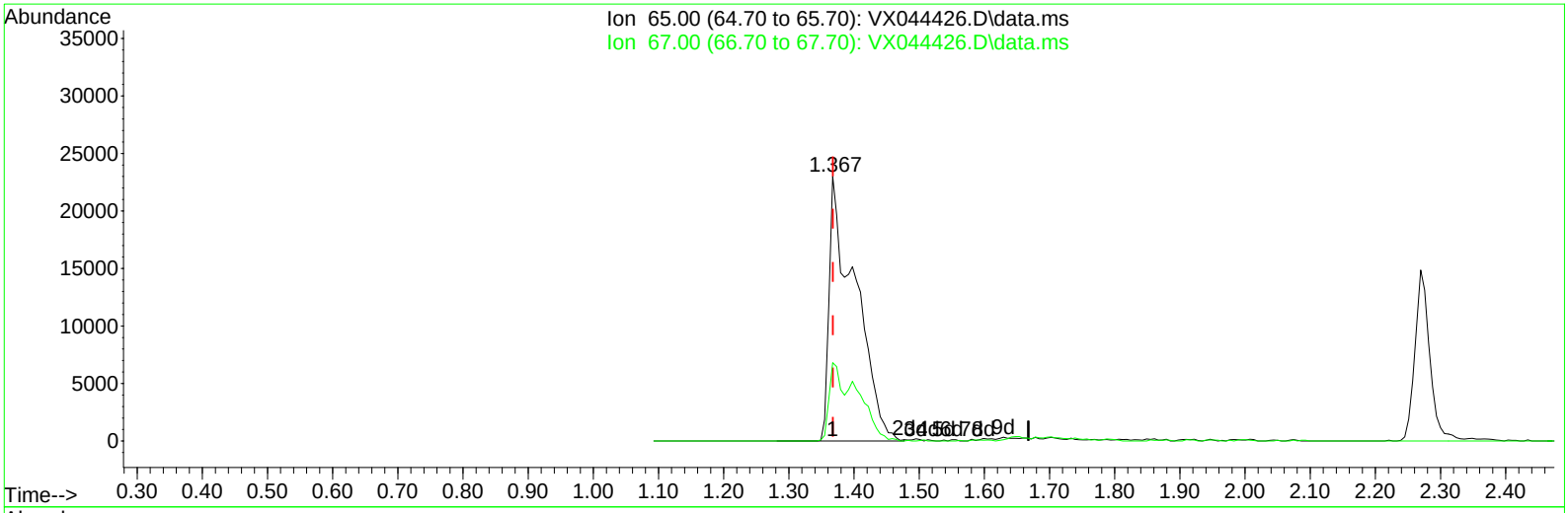

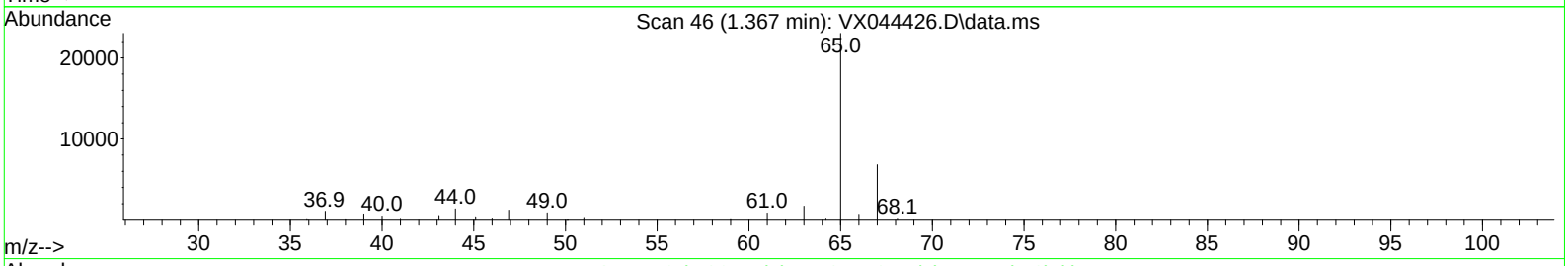

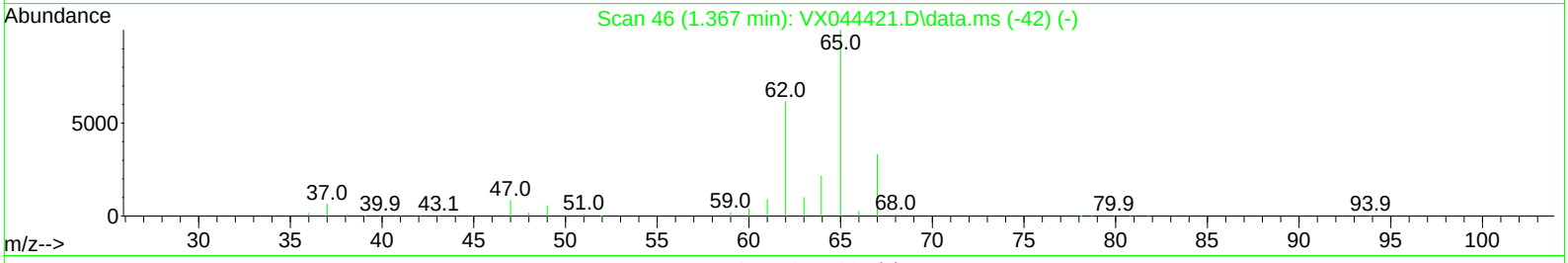

TIC: VX044426.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.367min (-0.000) 33.91 ug/L m

response 63771

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	14.87#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VX044426.D
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Operator : JC/MD
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ALS Vial : 7 Sample Multiplier: 1

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Instrument :
MSVOA_X
ClientSampleId :
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Manual IntegrationsAPPROVED

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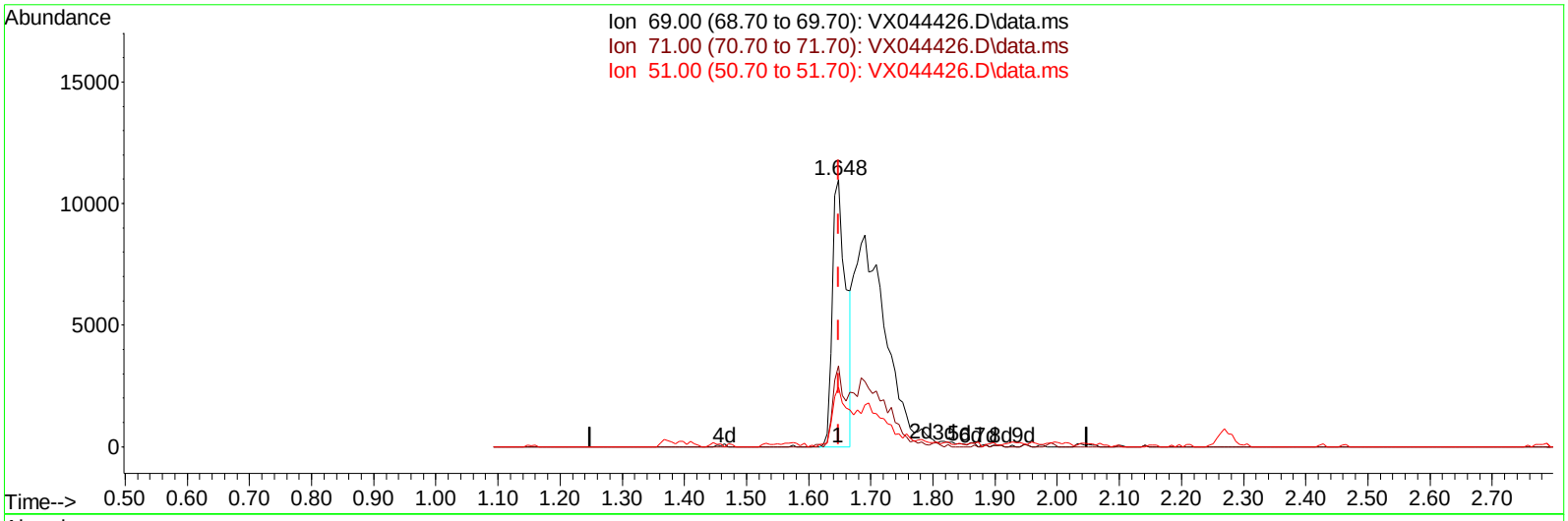

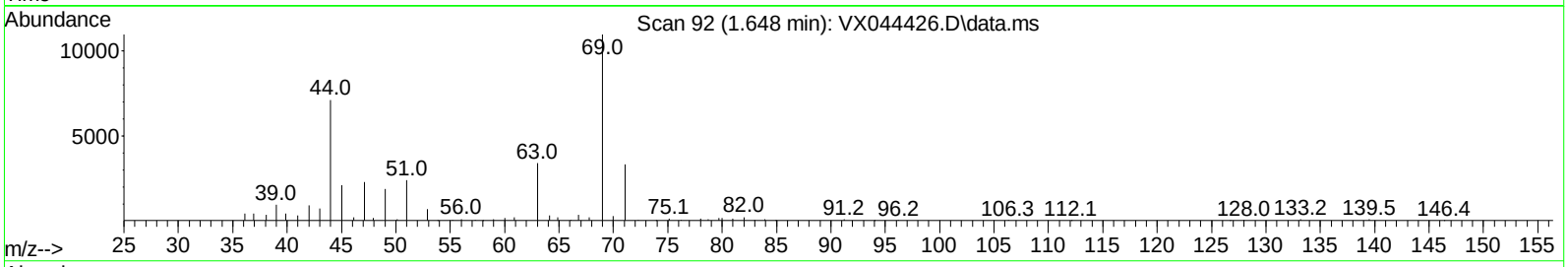

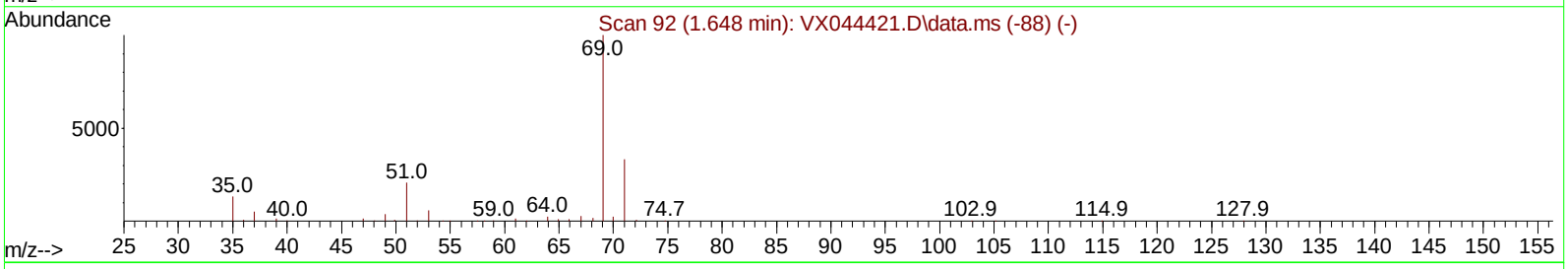

TIC: VX044426.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 11.65 ug/L

response 16973

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	24.47
51.00	28.20	23.57
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : JC/MD
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ALS Vial : 7 Sample Multiplier: 1

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Quant Title : VOC Analysis
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Instrument :
MSVOA_X
ClientSampleId :
E2AR3ME

Manual IntegrationsAPPROVED

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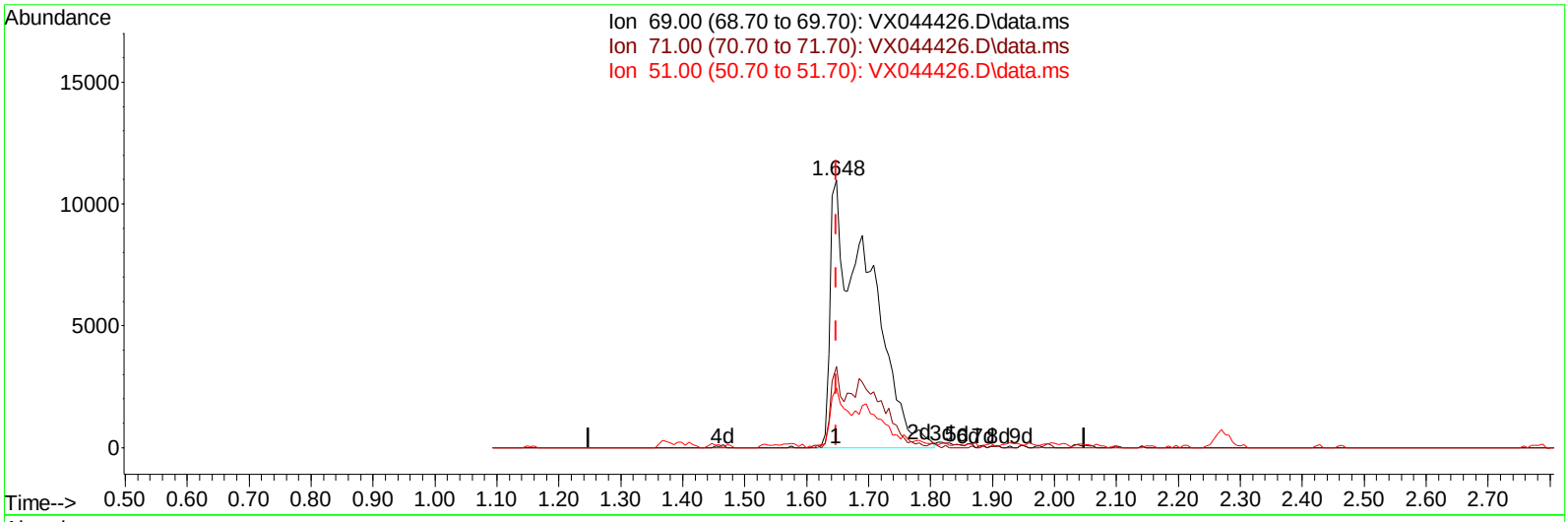

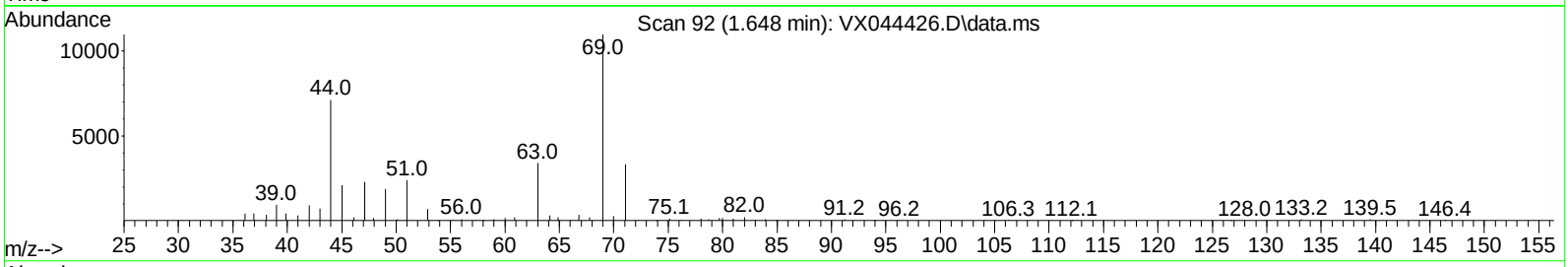

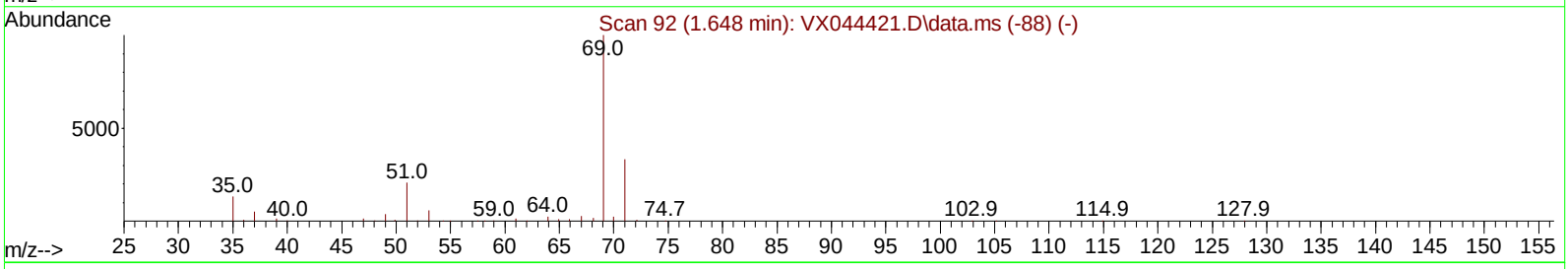

TIC: VX044426.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 33.05 ug/L m

response 48145

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	8.63#
51.00	28.20	8.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : JC/MD
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Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

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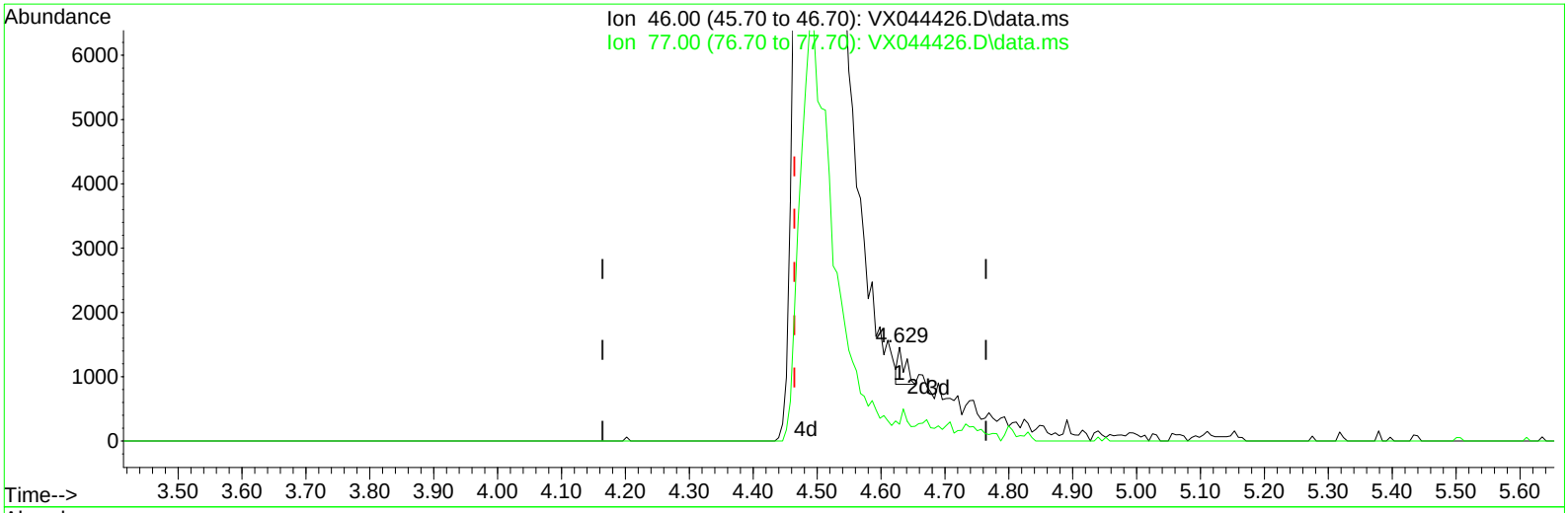
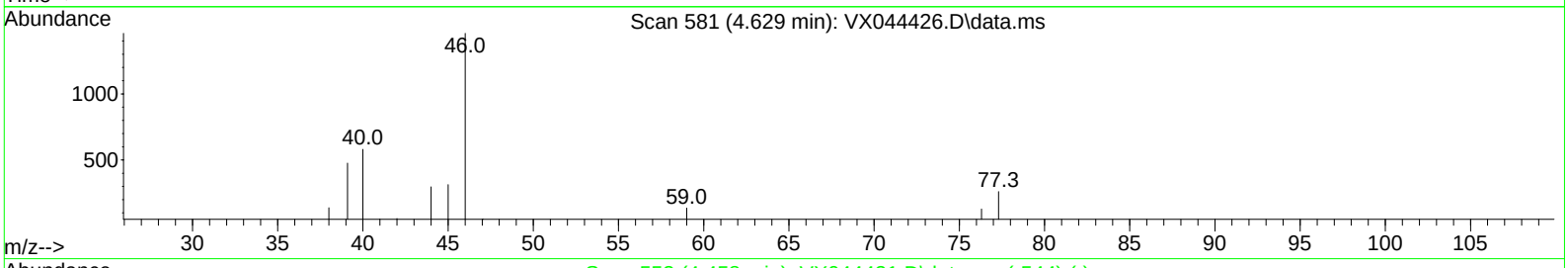
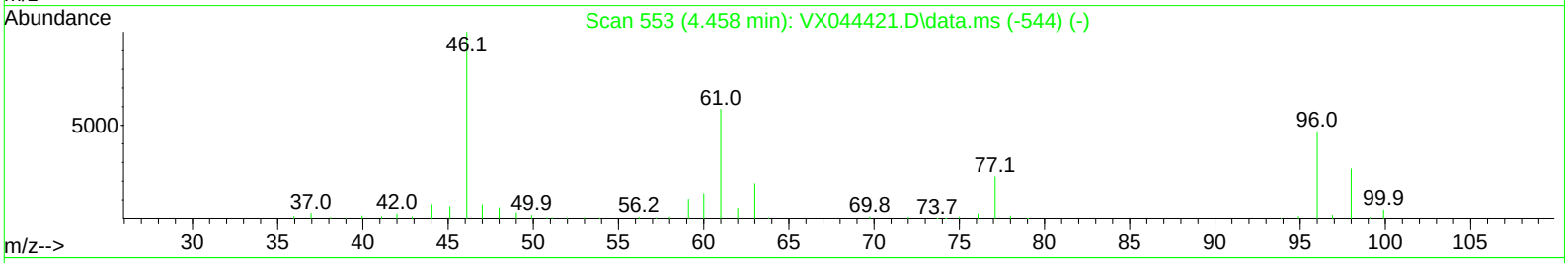
Instrument :
MSVOA_X
ClientSampleId :
E2AR3ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/23/2024







TIC: VX044426.D\data.ms

(21) 2-Butanone-d5 (S)

4.629min (+ 0.164) 0.39 ug/L

response 444

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	24.50	29.73
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : JC/MD
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ALS Vial : 7 Sample Multiplier: 1

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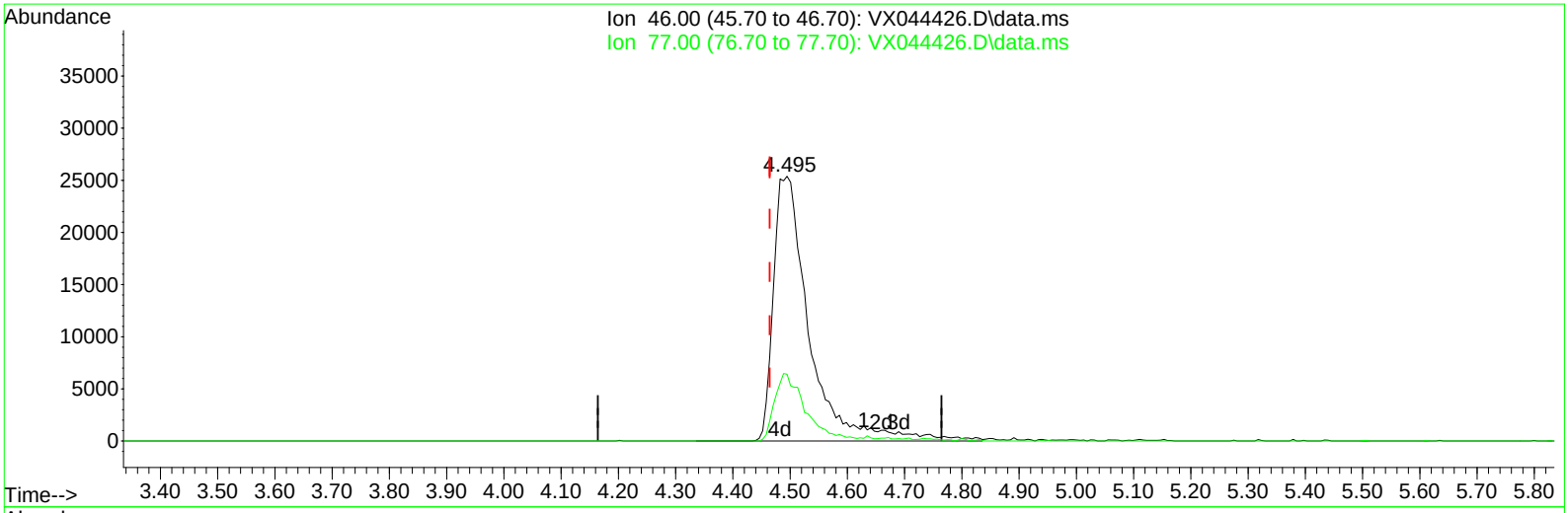
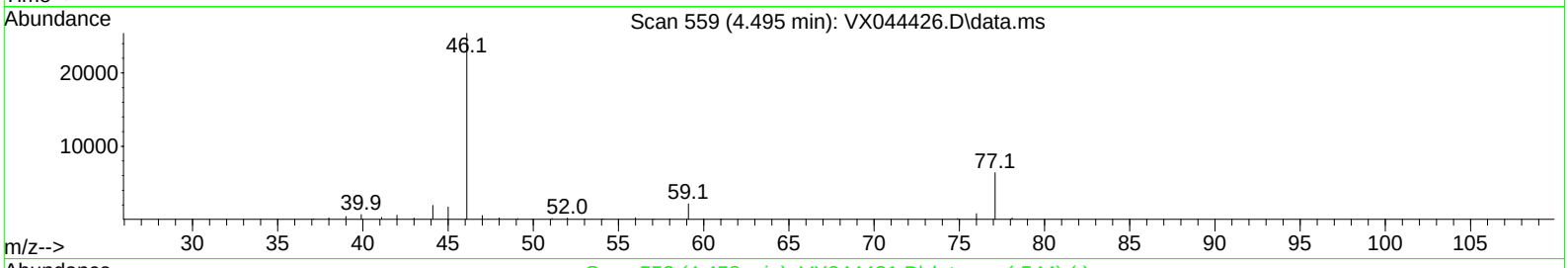
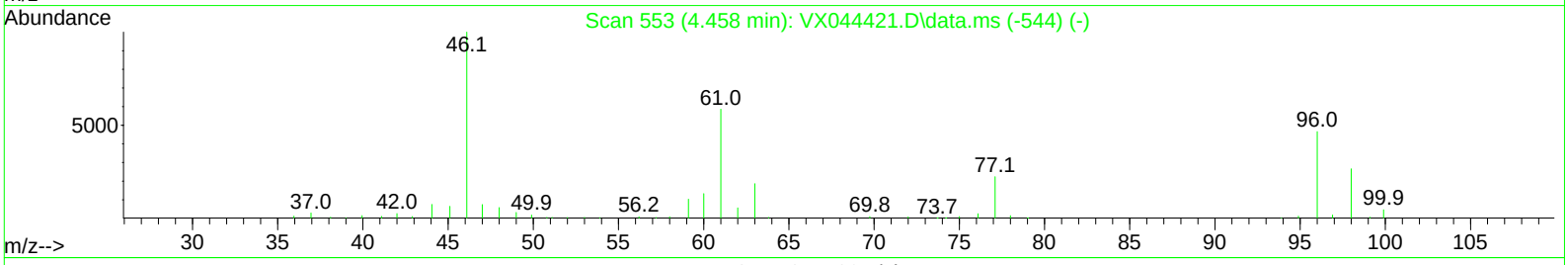
Instrument :
MSVOA_X
ClientSampleId :
E2AR3ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/23/2024







TIC: VX044426.D\data.ms

(21) 2-Butanone-d5 (S)

4.495min (+ 0.030) 95.71 ug/L m

response 110191

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	24.50	0.12#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121924\
Data File : VX044426.D
Acq On : 19 Dec 2024 11:11
Operator : JC/MD
Sample : P5226-17ME
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
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Instrument :
MSVOA_X
ClientSampleId :
E2AR3ME

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	205495	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	183652	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	79619	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	63771m	33.911	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.820%		
7) Chloroethane-d5	1.648	69	48145m	33.050	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	66.100%#		
11) 1,1-Dichloroethene-d2	2.269	65	23682	29.446	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.900%#		
21) 2-Butanone-d5	4.495	46	110191m	95.706	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.710%		
24) Chloroform-d	5.049	84	139763	39.144	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.280%		
26) 1,2-Dichloroethane-d4	5.952	65	98677	39.080	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.160%		
32) Benzene-d6	5.958	84	255161	40.210	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.420%		
36) 1,2-Dichloropropane-d6	7.305	67	84566	42.918	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.840%		
41) Toluene-d8	8.646	98	222860	37.983	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.960%#		
43) trans-1,3-Dichloroprop...	8.951	79	31869	33.656	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.320%		
47) 2-Hexanone-d5	9.390	63	70895	92.278	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.280%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	122116	46.220	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.440%		
66) 1,2-Dichlorobenzene-d4	12.323	152	83477	44.999	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.000%		
Target Compounds						Qvalue
13) Acetone	2.416	43	7468	7.289	ug/L	99

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

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