Quantitation Report (Qedit)

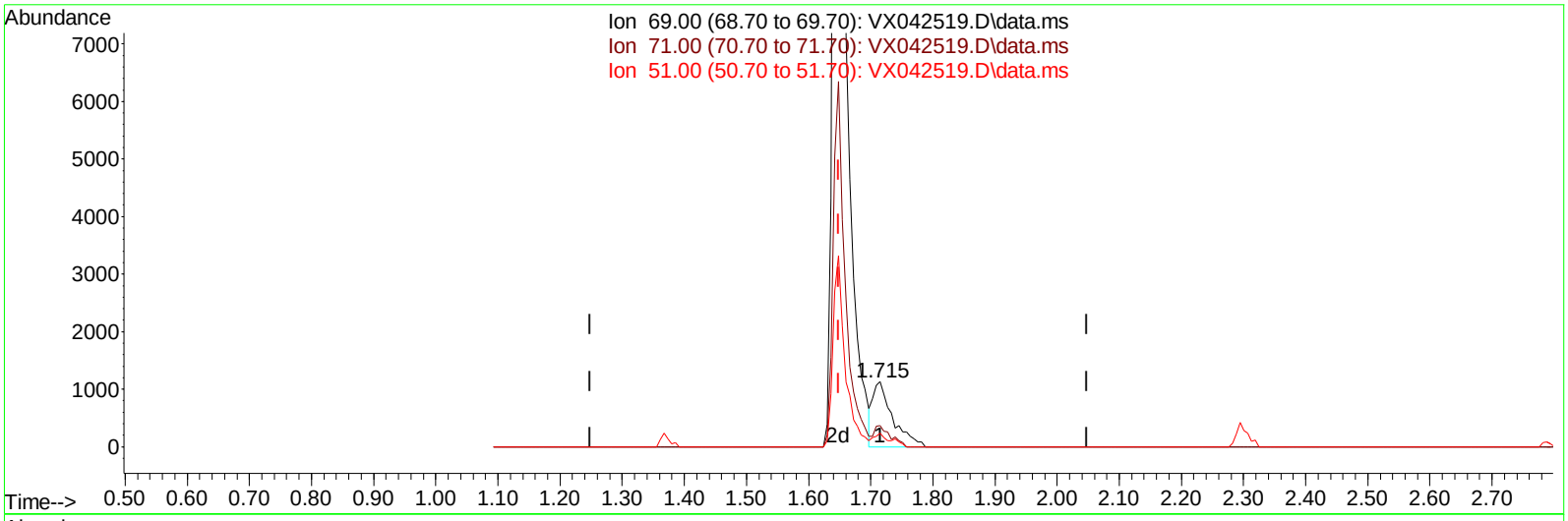
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
Data File : VX042519.D
Acq On : 24 Jul 2024 15:51
Operator : JC/MD
Sample : P3327-32
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

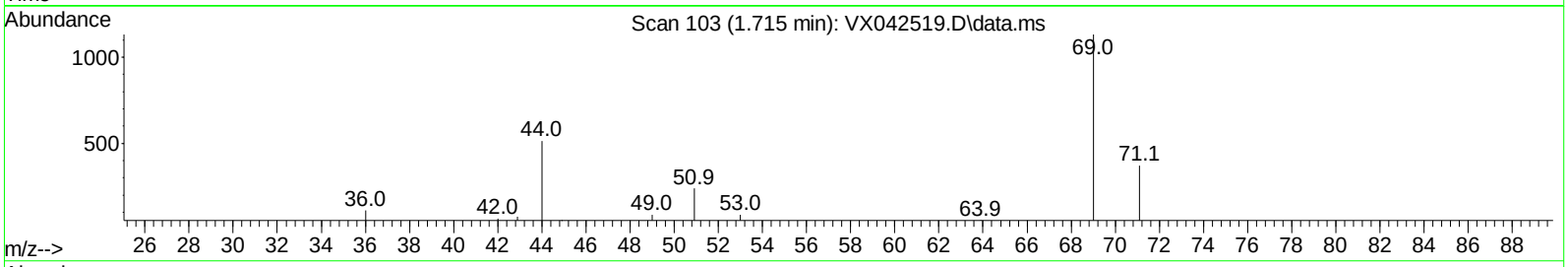
Quant Time: Jul 25 01:44:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 25 01:37:54 2024
Response via : Initial Calibration

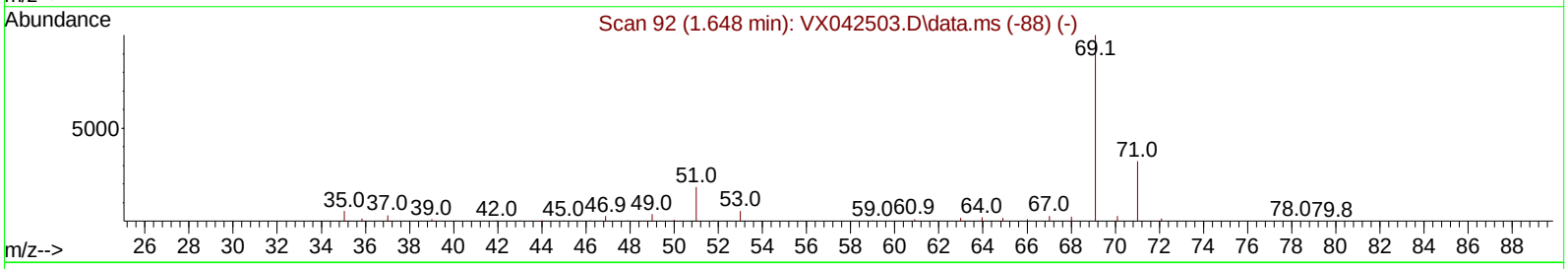
Instrument :
MSVOA_X
ClientSampleId :
E20G3

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/25/2024
Supervised By :Mahesh Dadoda 07/25/2024







TIC: VX042519.D\data.ms

(7) Chloroethane-d5 (S)

1.715min (+ 0.067) 3.12 ug/L

response 2526

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	27.63
51.00	12.70	12.19
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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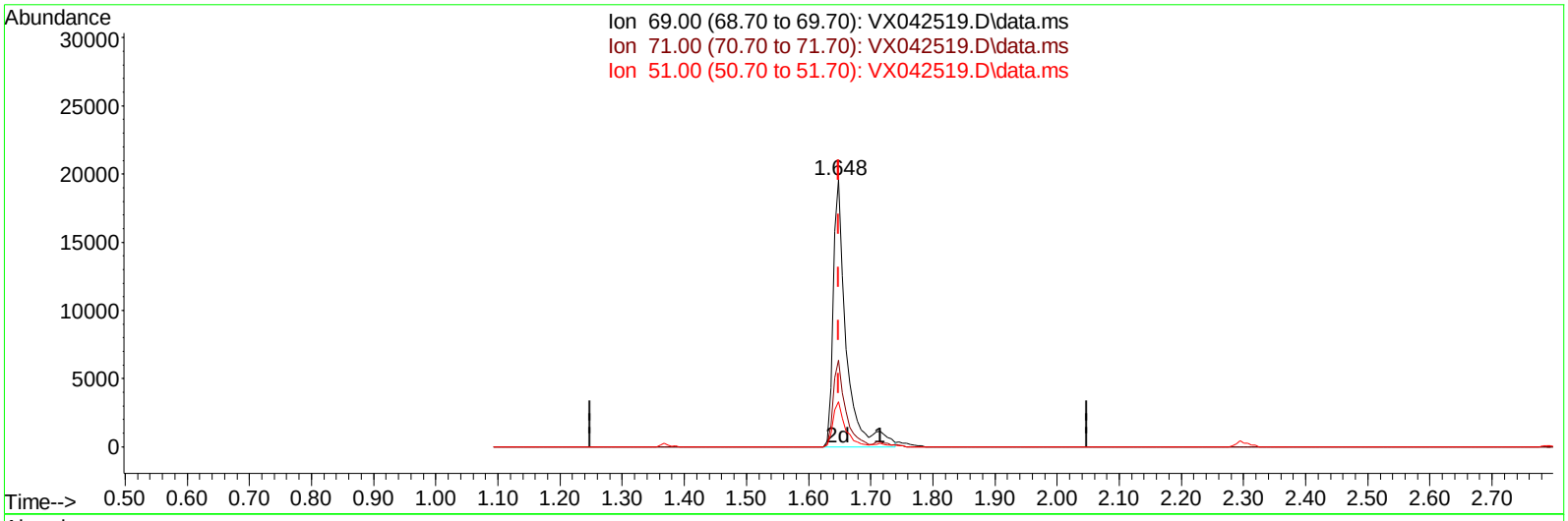

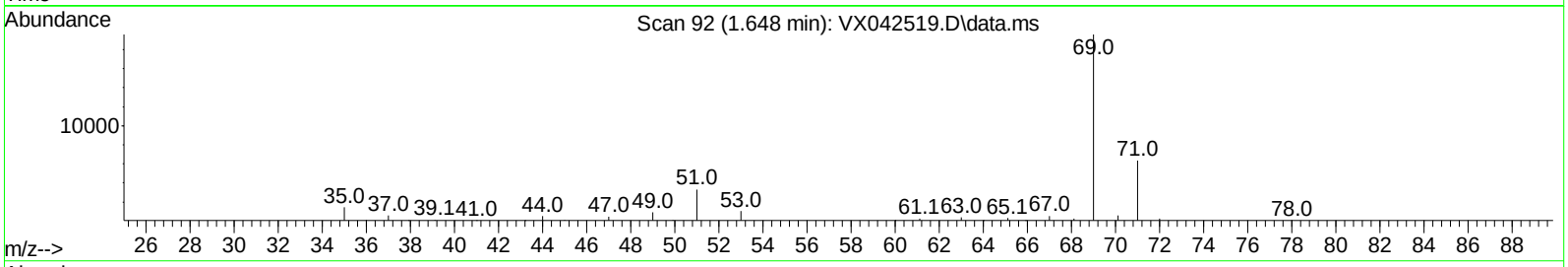

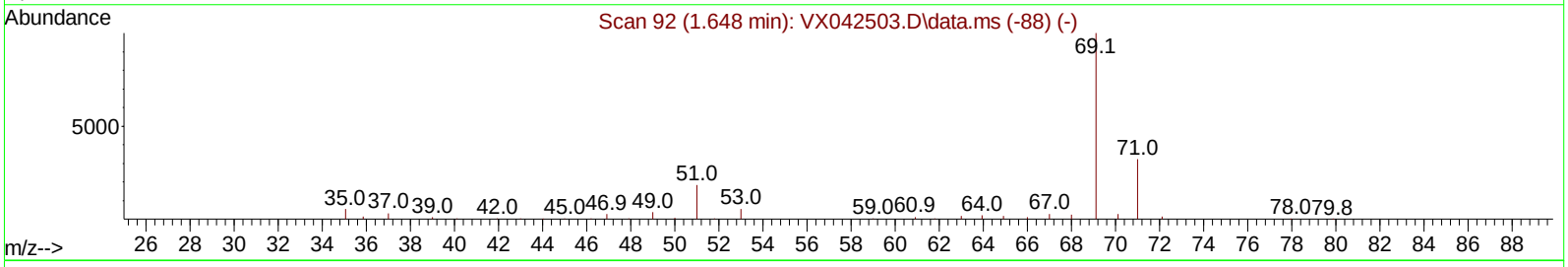

TIC: VX042519.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 35.04 ug/L m

response 28408

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	2.46#
51.00	12.70	1.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 18 Sample Multiplier: 1

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Quant Title : VOC Analysis
QLast Update : Thu Jul 25 01:37:54 2024
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Instrument :
MSVOA_X
ClientSampleId :
E20G3

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/25/2024
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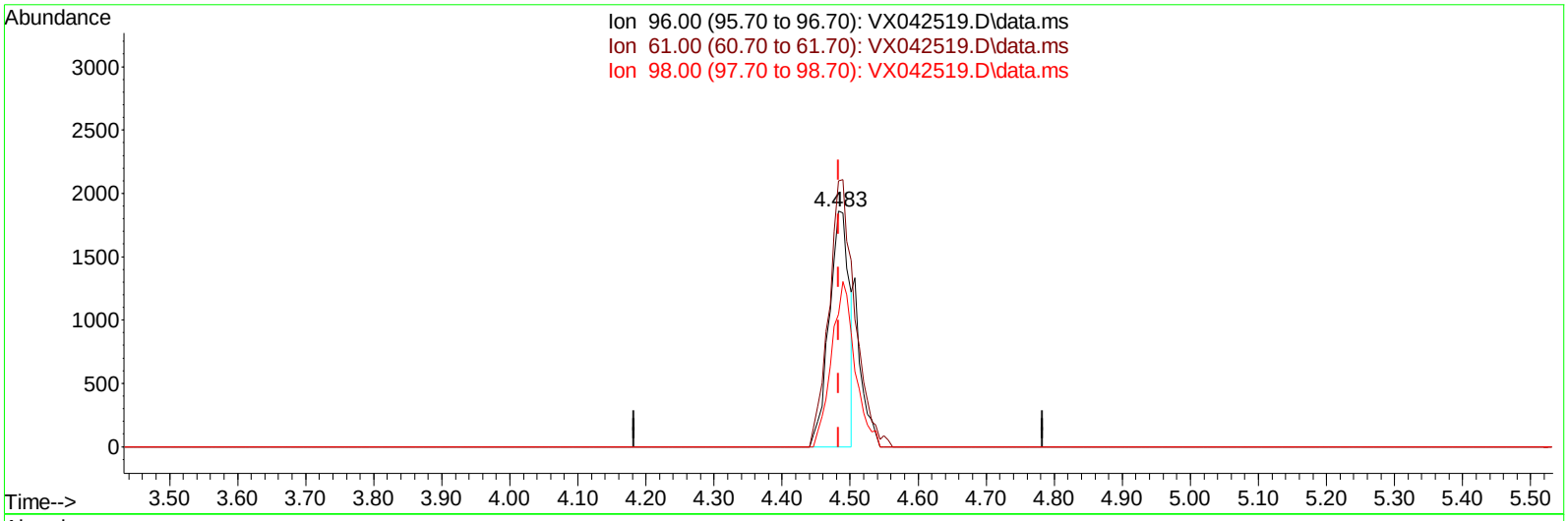

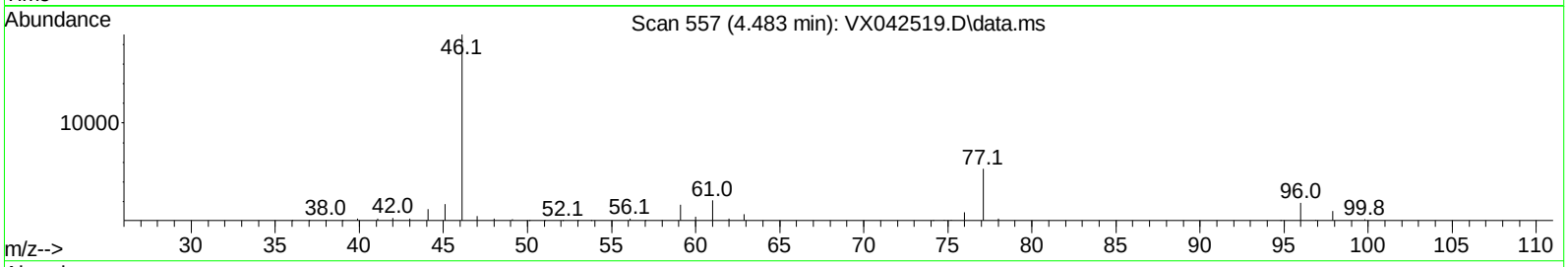

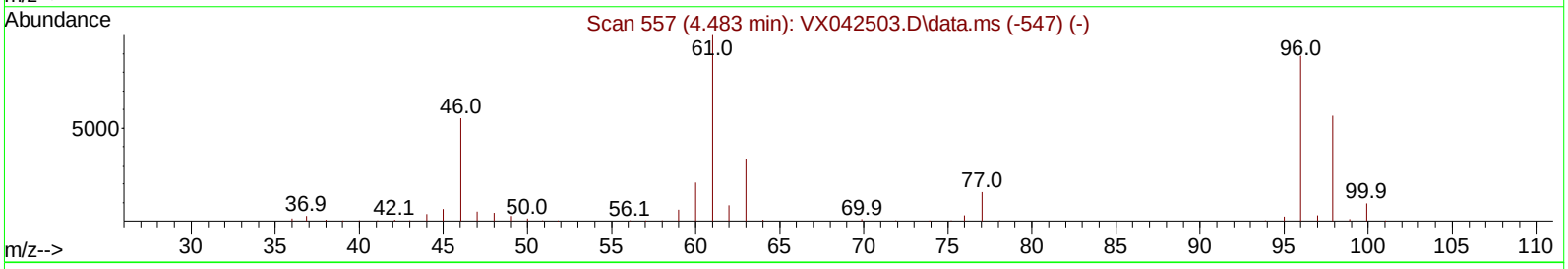

TIC: VX042519.D\data.ms

(20) cis-1,2-Dichloroethene (T)

4.483min (-0.000) 2.34 ug/L

response 3778

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	115.00	112.80
98.00	65.30	56.32
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : JC/MD
Sample : P3327-32
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ALS Vial : 18 Sample Multiplier: 1

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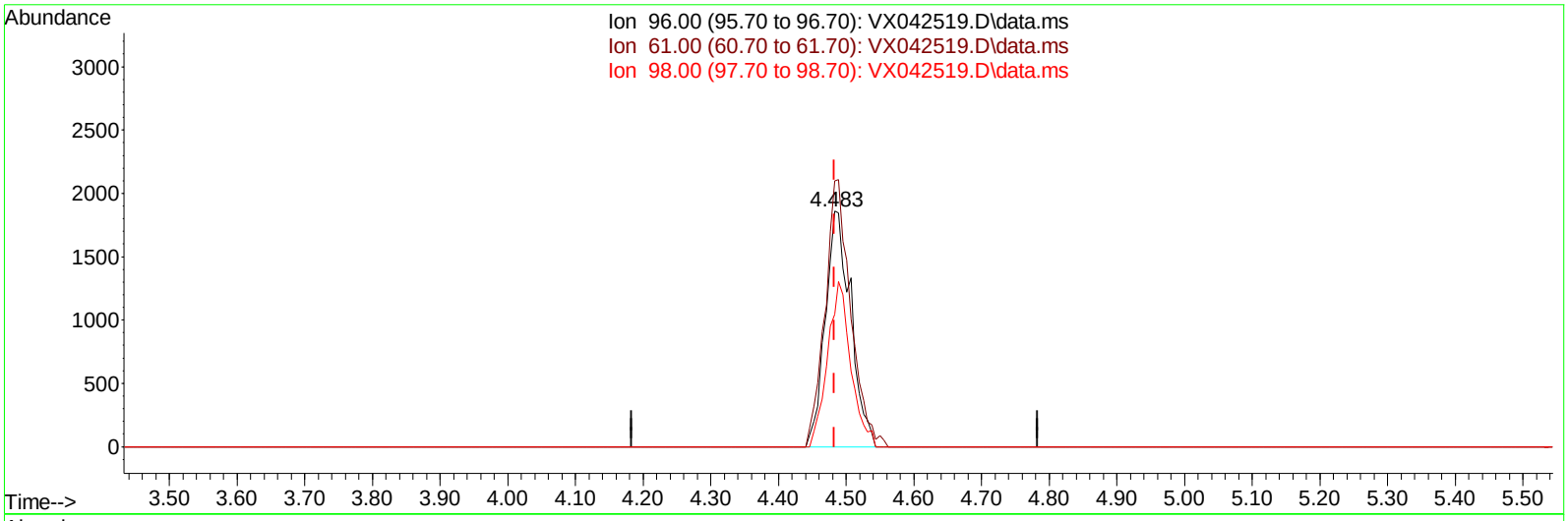
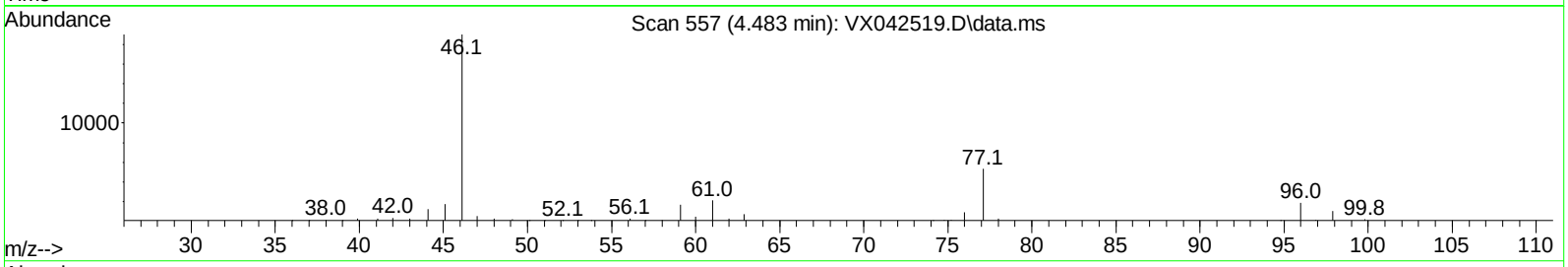
Quant Title : VOC Analysis
QLast Update : Thu Jul 25 01:37:54 2024
Response via : Initial Calibration

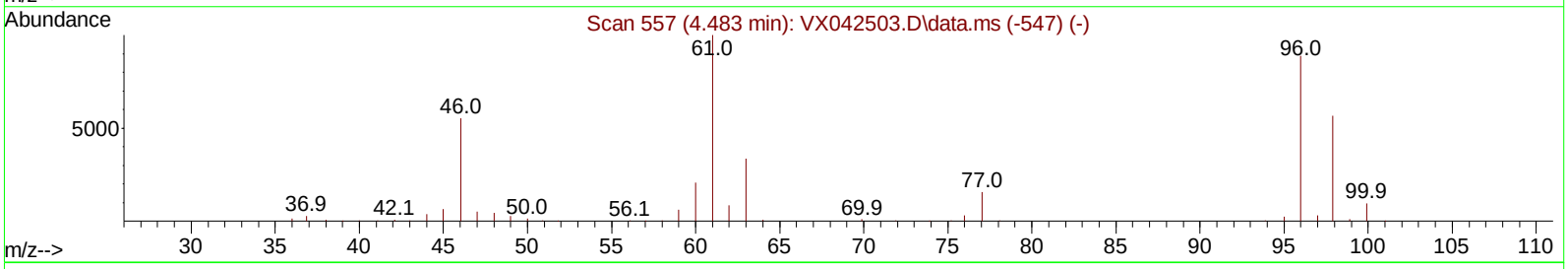
Instrument :
MSVOA_X
ClientSampleId :
E20G3

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/25/2024
Supervised By :Mahesh Dadoda 07/25/2024







TIC: VX042519.D\data.ms

(20) cis-1,2-Dichloroethene (T)

4.483min (-0.000) 3.02 ug/L m

response 4873

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	115.00	112.80
98.00	65.30	56.32
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
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Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

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QLast Update : Thu Jul 25 01:37:54 2024
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
E20G3

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/25/2024
Supervised By :Mahesh Dadoda 07/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	221246	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	194643	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	89432	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	37110	28.817	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	57.640%#		
7) Chloroethane-d5	1.648	69	28408m	35.036	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	70.080%		
11) 1,1-Dichloroethene-d2	2.294	65	20043	35.562	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.120%		
21) 2-Butanone-d5	4.465	46	86956	93.699	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.700%		
24) Chloroform-d	5.056	84	107403	41.480	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.960%		
26) 1,2-Dichloroethane-d4	5.952	65	70051	45.835	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.680%		
32) Benzene-d6	5.970	84	210564	41.853	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.700%		
36) 1,2-Dichloropropane-d6	7.312	67	66901	44.186	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.380%		
41) Toluene-d8	8.647	98	183954	39.236	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.480%#		
43) trans-1,3-Dichloroprop...	8.952	79	25703	39.279	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.560%		
47) 2-Hexanone-d5	9.384	63	63715	92.709	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.710%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	99522	44.462	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.920%		
66) 1,2-Dichlorobenzene-d4	12.317	152	78109	44.966	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.940%		
Target Compounds						Qvalue
13) Acetone	2.386	43	3601	5.688	ug/L	97
20) cis-1,2-Dichloroethene	4.483	96	4873m	3.018	ug/L	

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

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