Quantitation Report (Qedit)

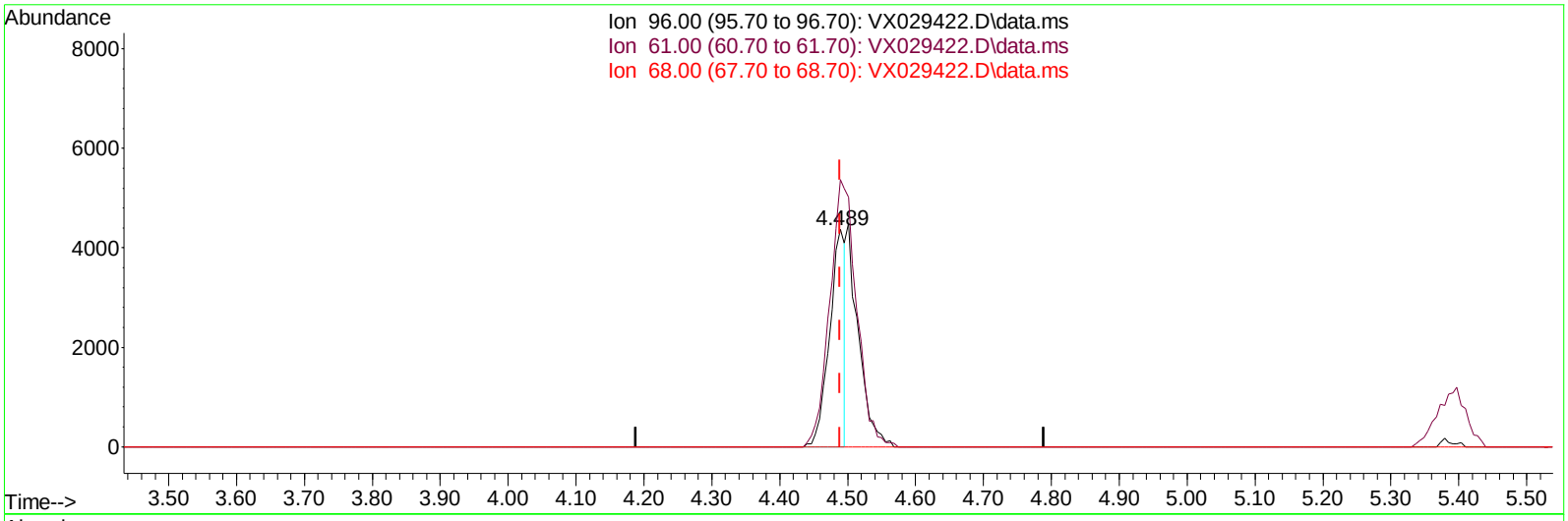
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
Data File : VX029422.D
Acq On : 13 Jun 2022 18:56
Operator : JC/MD
Sample : N3291-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

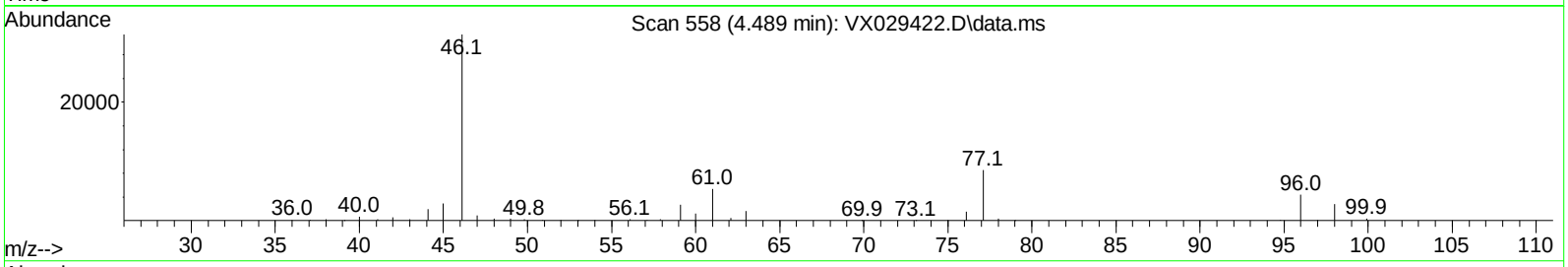
Quant Time: Jun 14 04:26:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM061322WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 14 04:22:00 2022
Response via : Initial Calibration

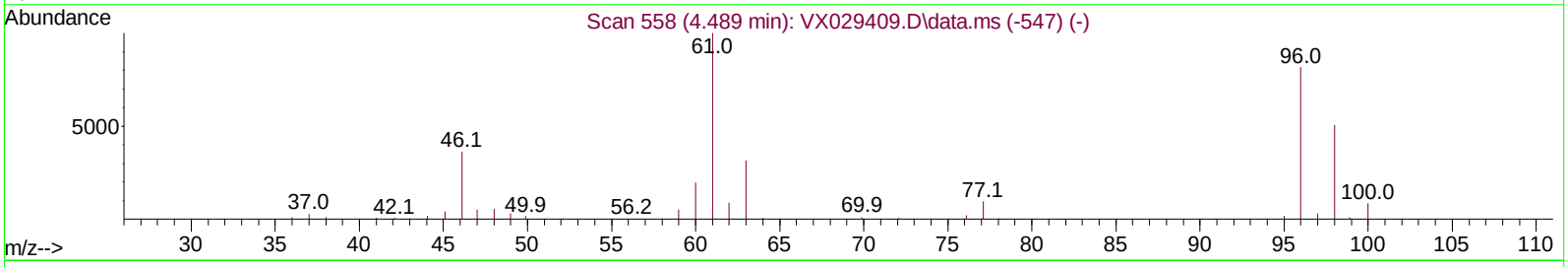
Instrument :
MSVOA_X
ClientSampleId :
C0DY3

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/15/2022







TIC: VX029422.D\data.ms

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

4.489min (+ 0.000) 2.34 ug/L

response 7021

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	123.90	122.79
68.00	0.00	0.00
0.00	0.00	0.00

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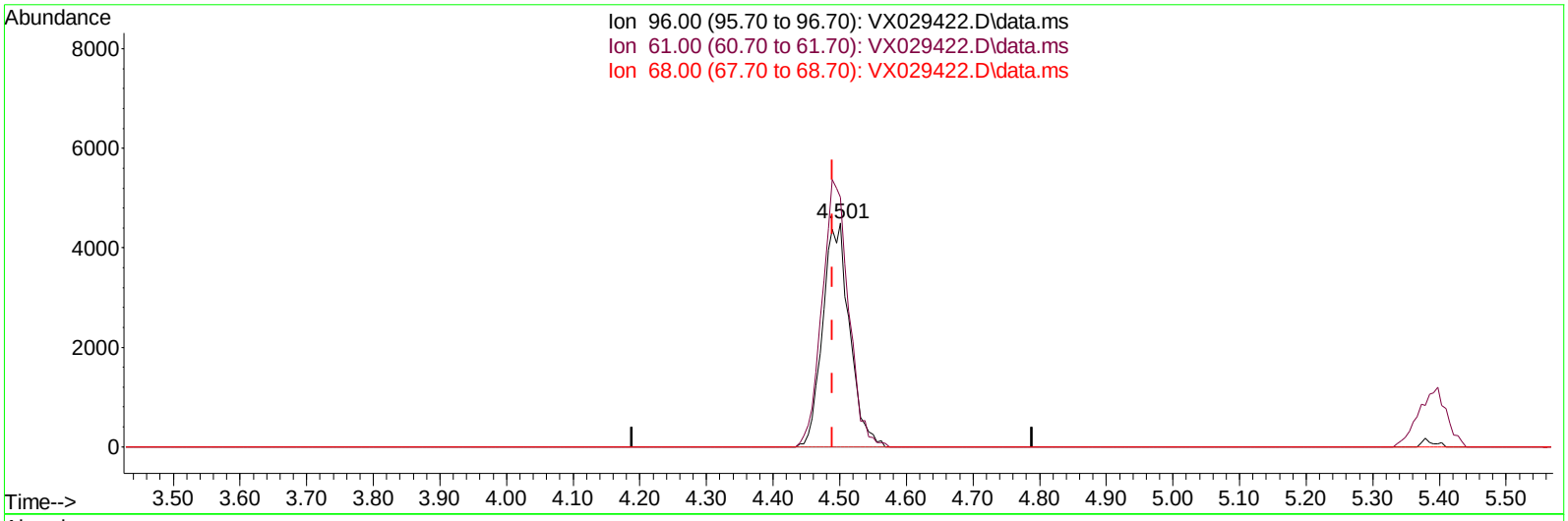

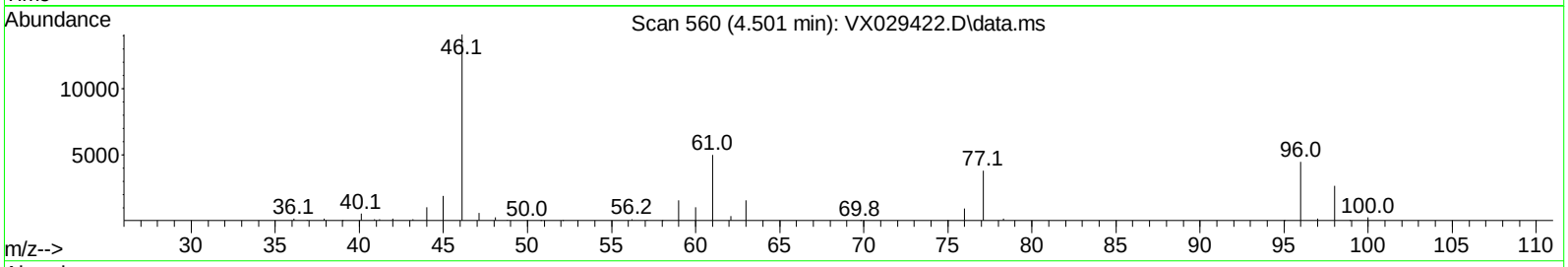

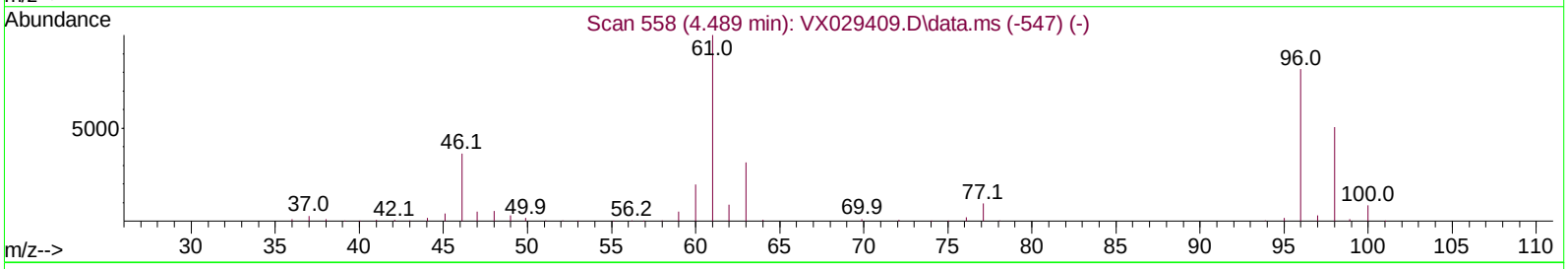

TIC: VX029422.D\data.ms

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

4.501min (+ 0.012) 4.16 ug/L m

response 12494

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	123.90	111.70
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Quant Title : VOC Analysis
QLast Update : Tue Jun 14 04:22:00 2022
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Instrument :
MSVOA_X
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/15/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	365846	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	328073	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	155805	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	120089	42.395	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.800%			
7) Chloroethane-d5	1.666	69	97085	55.151	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 110.300%			
11) 1,1-Dichloroethene-d2	2.306	63	173589	34.013	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.020%			
21) 2-Butanone-d5	4.465	46	216731	100.915	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.920%			
24) Chloroform-d	5.062	84	244336	45.178	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.360%			
26) 1,2-Dichloroethane-d4	5.964	65	161487	46.183	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.360%			
32) Benzene-d6	5.976	84	484255	47.255	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.520%			
36) 1,2-Dichloropropane-d6	7.312	67	145983	48.637	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.280%			
41) Toluene-d8	8.653	98	433494	44.870	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.740%			
43) trans-1,3-Dichloroprop...	8.952	79	63004	42.570	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.140%			
47) 2-Hexanone-d5	9.384	63	169120	104.175	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.180%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	212744	48.339	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.680%			
66) 1,2-Dichlorobenzene-d4	12.323	152	155622	48.043	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.080%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	8968	3.615	ug/L #	1
13) Acetone	2.386	43	5849	4.086	ug/L	98
20) cis-1,2-Dichloroethene	4.501	96	12494m	4.161	ug/L	
30) 1,1,1-Trichloroethane	5.391	97	7594	1.669	ug/L	99
34) Trichloroethene	7.129	95	134121	35.472	ug/L	95

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

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