Quantitation Report (Qedit)

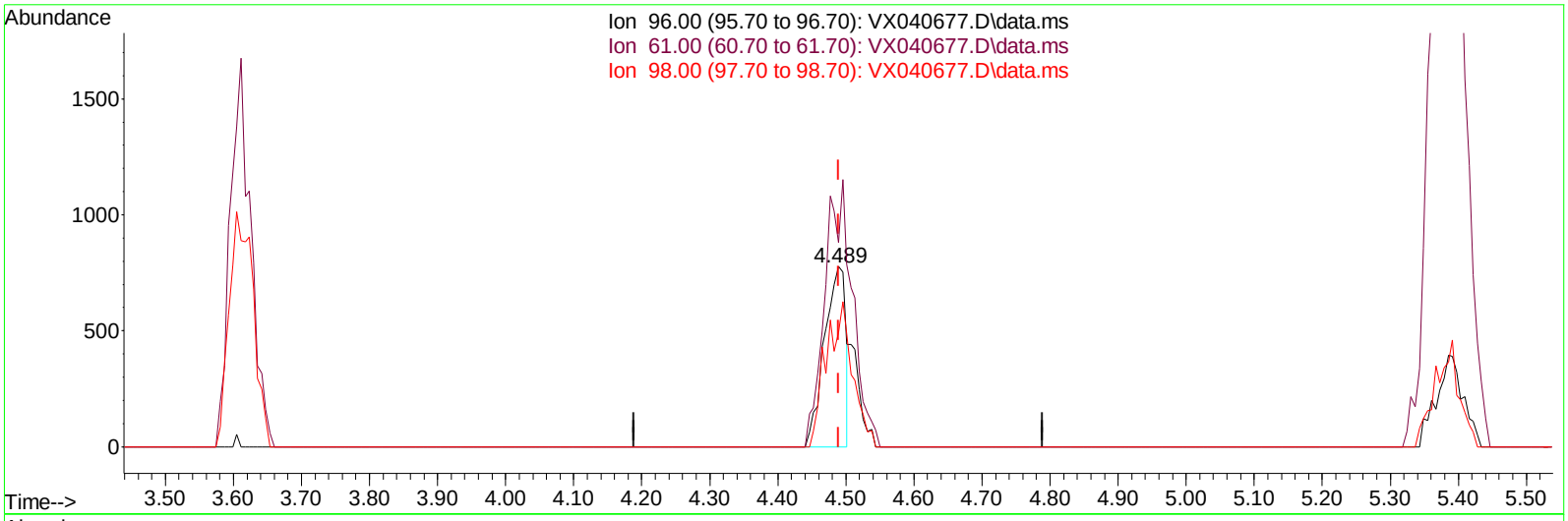
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
Data File : VX040677.D
Acq On : 16 Mar 2024 00:47
Operator : JC/MD
Sample : P1754-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

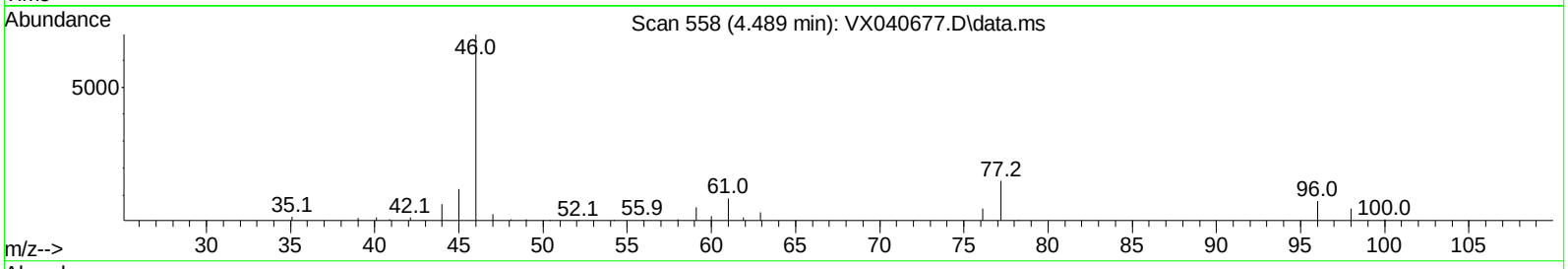
Quant Time: Mar 16 05:55:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 05:02:38 2024
Response via : Initial Calibration

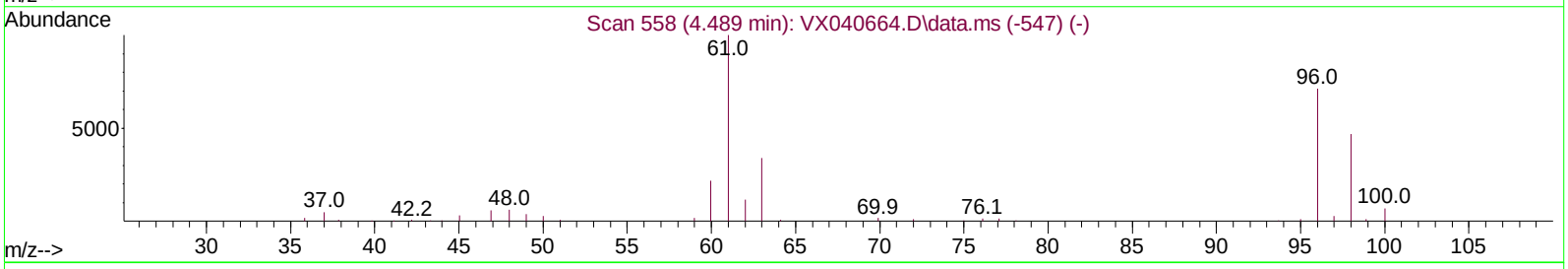
Instrument :
MSVOA_X
ClientSampleId :
YCL24

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 03/18/2024
Supervised By :Semsettin Yesilyurt 03/19/2024







TIC: VX040677.D\data.ms

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

4.489min (-0.000) 1.59 ug/L

response 1680

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	132.90	113.51
98.00	60.50	63.32
0.00	0.00	0.00

Quantitation Report (Qedit)

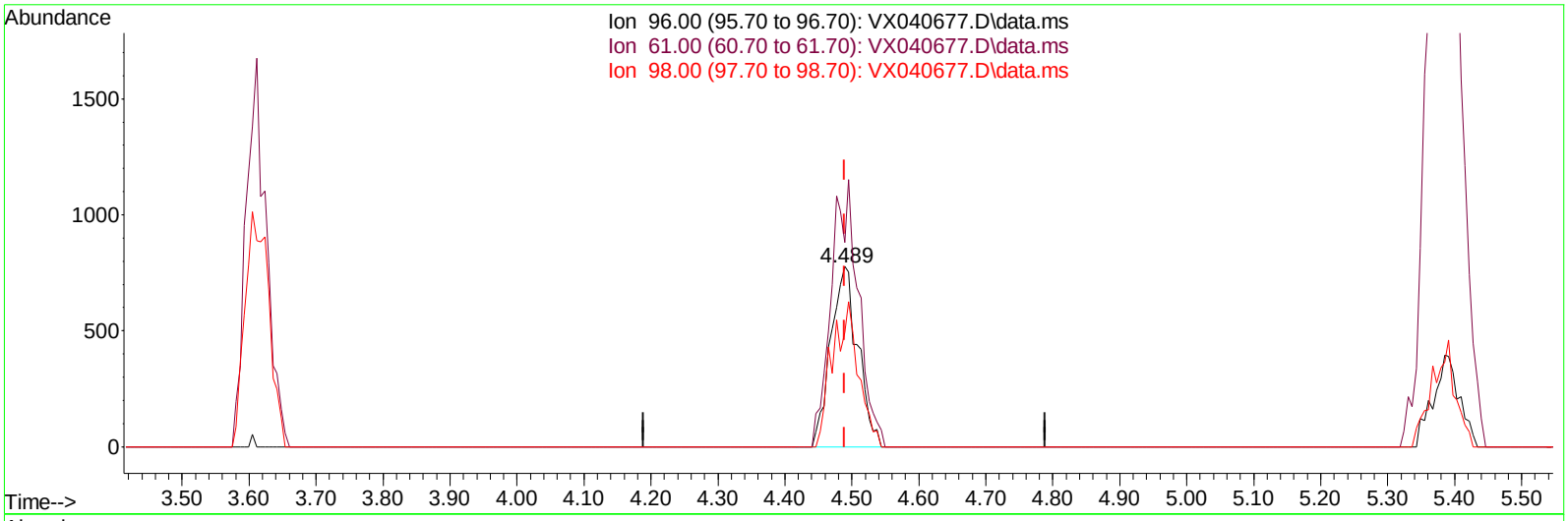
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
Data File : VX040677.D
Acq On : 16 Mar 2024 00:47
Operator : JC/MD
Sample : P1754-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

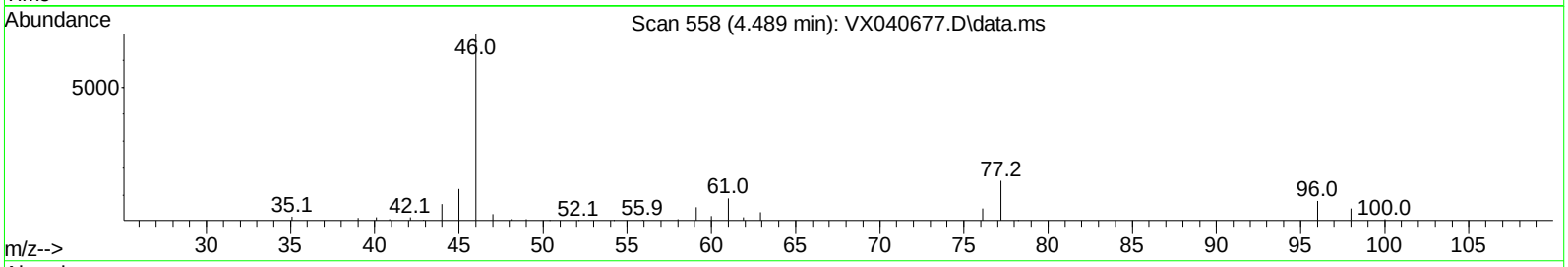
Quant Time: Mar 16 05:55:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 05:02:38 2024
Response via : Initial Calibration

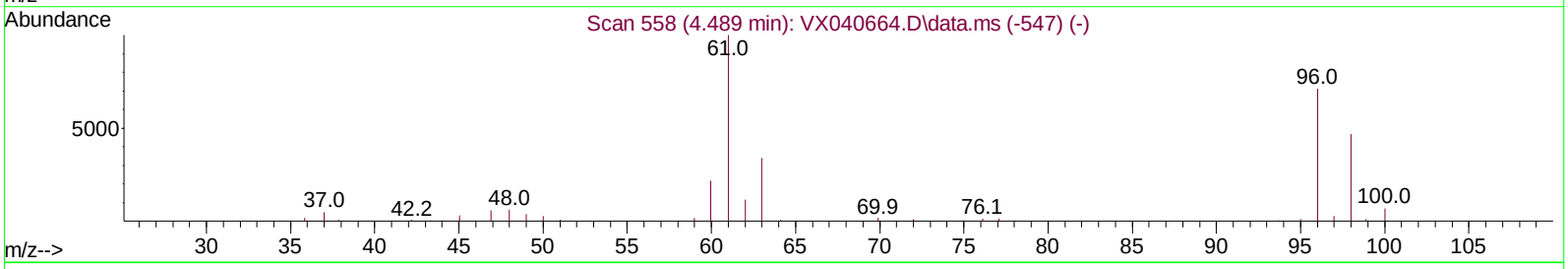
Instrument :
MSVOA_X
ClientSampleId :
YCL24

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 03/18/2024
Supervised By :Semsettin Yesilyurt 03/19/2024







TIC: VX040677.D\data.ms

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

4.489min (-0.000) 2.06 ug/L m

response 2181

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	132.90	113.51
98.00	60.50	63.32
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
Data File : VX040677.D
Acq On : 16 Mar 2024 00:47
Operator : JC/MD
Sample : P1754-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Mar 16 05:55:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 05:02:38 2024
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
YCL24

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 03/18/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	150915	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	142854	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	60003	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	43461	32.853	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.700%		
7) Chloroethane-d5	1.666	69	39963	37.838	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.680%		
11) 1,1-Dichloroethene-d2	2.306	65	20533	33.717	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.440%		
21) 2-Butanone-d5	4.452	46	97501	96.045	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.050%		
24) Chloroform-d	5.062	84	106013	43.152	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.300%		
26) 1,2-Dichloroethane-d4	5.958	65	79659	43.430	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.860%		
32) Benzene-d6	5.970	84	178489	40.726	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.460%		
36) 1,2-Dichloropropane-d6	7.306	67	58927	43.382	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.760%		
41) Toluene-d8	8.647	98	156682	37.096	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.200%#		
43) trans-1,3-Dichloroprop...	8.952	79	28700	39.699	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.400%		
47) 2-Hexanone-d5	9.384	63	69635	92.911	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.910%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	90361	44.432	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.860%		
66) 1,2-Dichlorobenzene-d4	12.323	152	57898	46.070	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.140%		
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	82544	65.160	ug/L	97
12) 1,1-Dichloroethene	2.319	96	25730	27.971	ug/L	89
13) Acetone	2.380	43	21744	29.995	ug/L	98
18) Methyl tert-butyl Ether	3.117	73	3465	1.061	ug/L #	67
19) 1,1-Dichloroethane	3.611	63	40525	22.085	ug/L	95
20) cis-1,2-Dichloroethene	4.489	96	2181m	2.060	ug/L	
27) 1,2-Dichloroethane	6.092	62	7271	3.996	ug/L #	94
30) 1,1,1-Trichloroethane	5.385	97	22522	12.658	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
Data File : VX040677.D
Acq On : 16 Mar 2024 00:47
Operator : JC/MD
Sample : P1754-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Mar 16 05:55:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 05:02:38 2024
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
YCL24

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 03/18/2024
Supervised By :Semsettin Yesilyurt 03/19/2024