Quantitation Report (Qedit)

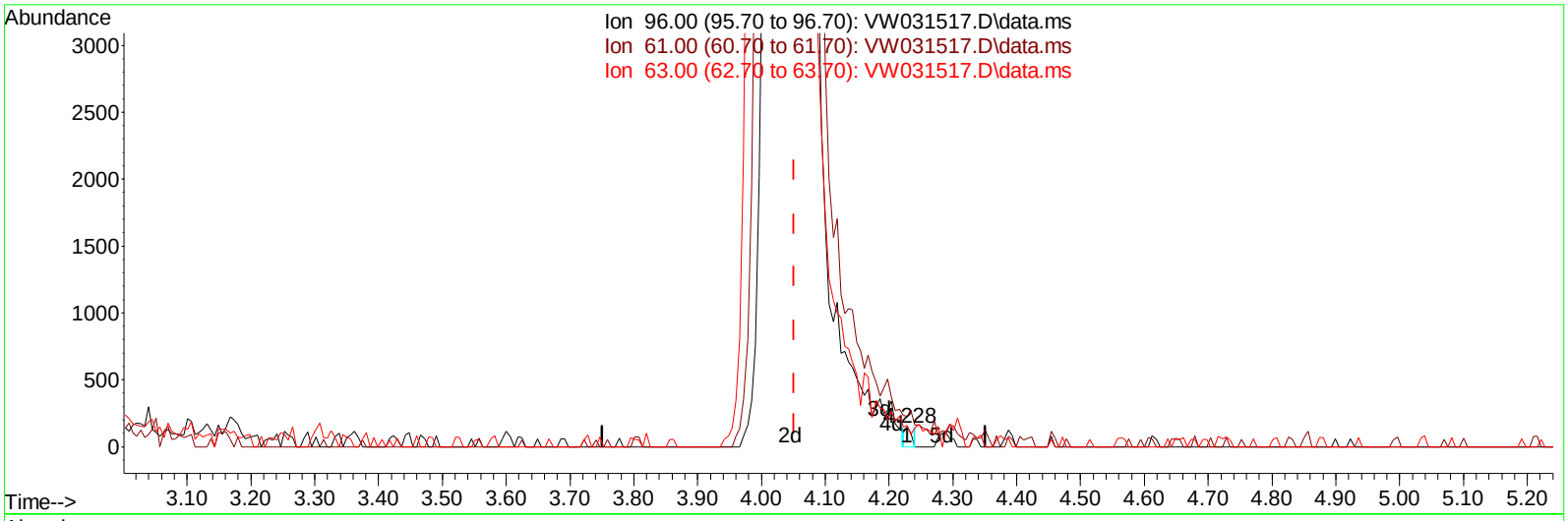
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
Data File : VW031517.D
Acq On : 23 Dec 2024 19:09
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

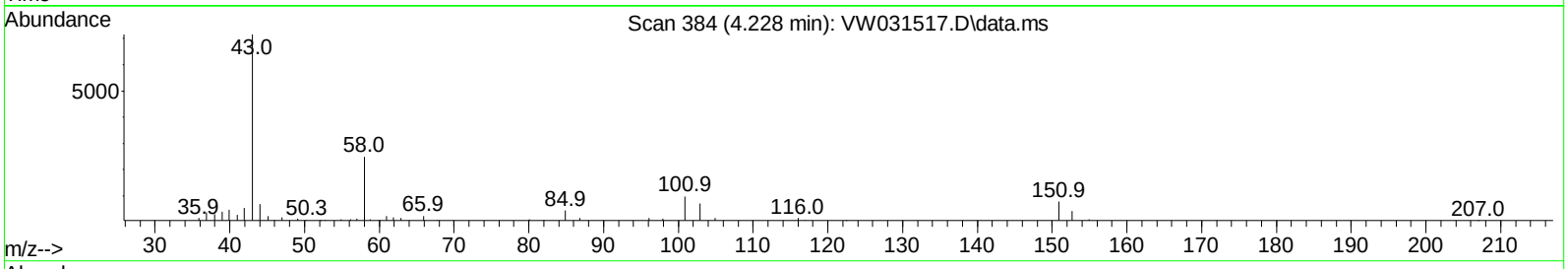
Quant Time: Dec 24 00:20:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 24 00:12:57 2024
Response via : Initial Calibration

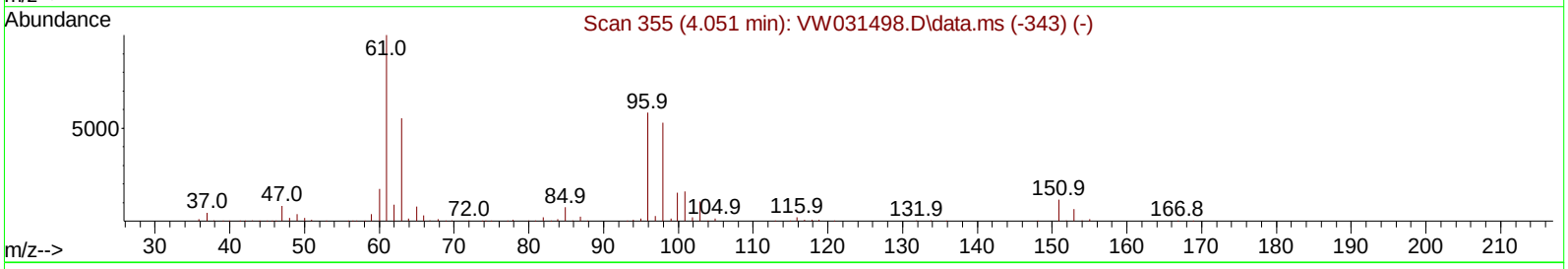
Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/25/2024







TIC: VW031517.D\data.ms

(12) 1,1-Dichloroethene (T)

4.228min (+ 0.177) 0.01 ug/L

response 91

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	179.00	157.53
63.00	149.40	108.22
0.00	0.00	0.00

Quantitation Report (Qedit)

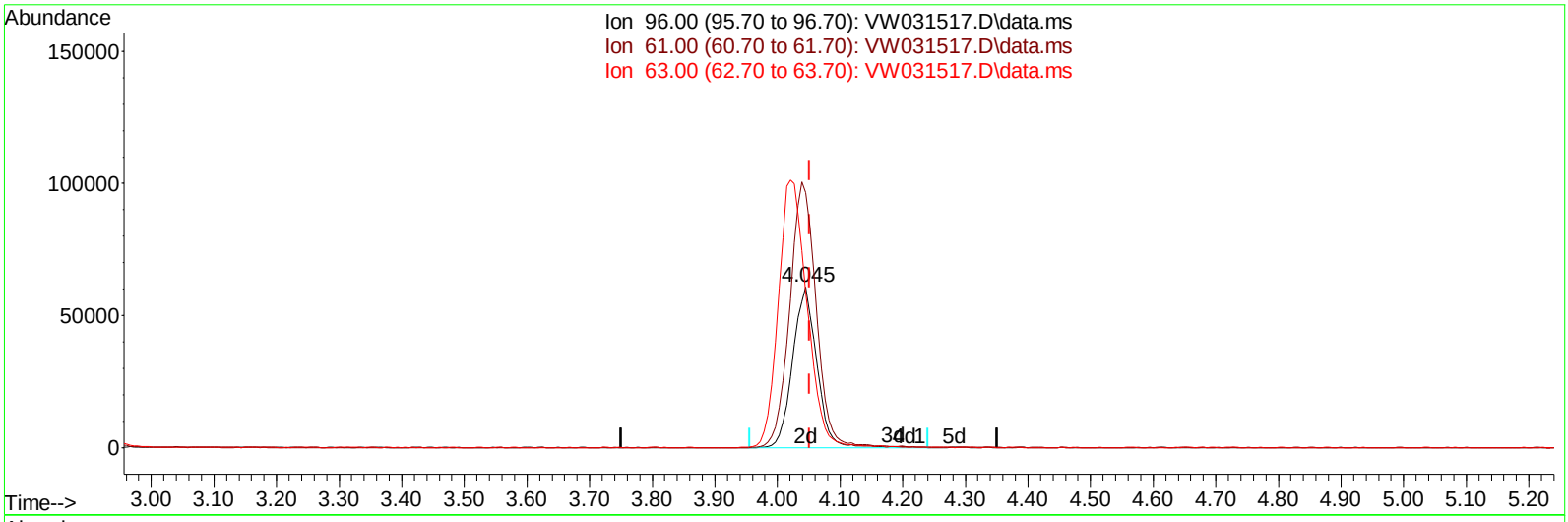
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
Data File : VW031517.D
Acq On : 23 Dec 2024 19:09
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

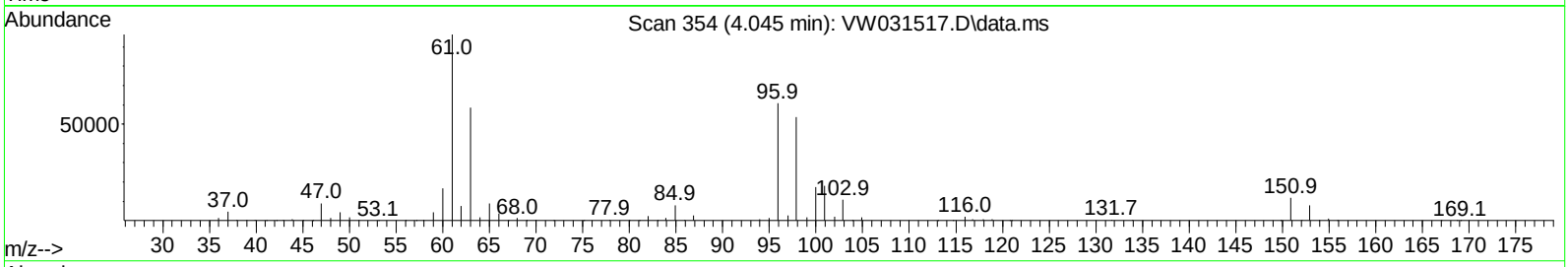
Quant Time: Dec 24 00:20:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 24 00:12:57 2024
Response via : Initial Calibration

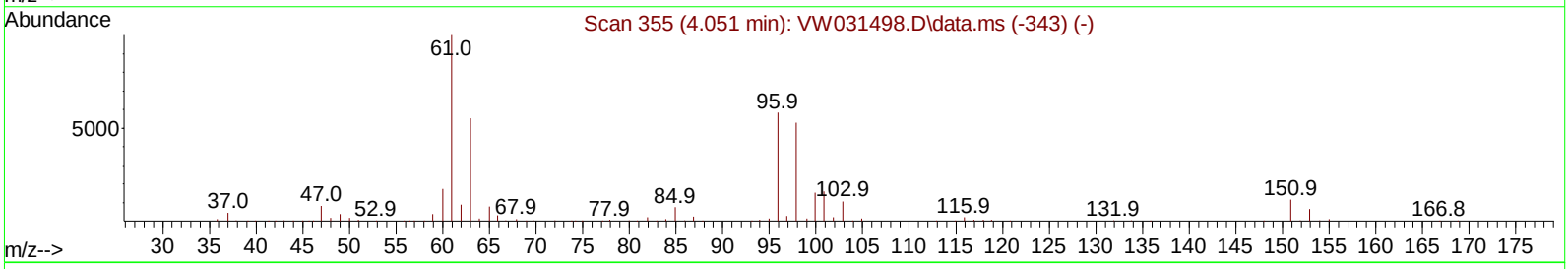
Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/25/2024







TIC: VW031517.D\data.ms

(12) 1,1-Dichloroethene (T)

4.045min (-0.006) 23.08 ug/L m

response 161325

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	179.00	158.50
63.00	149.40	96.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

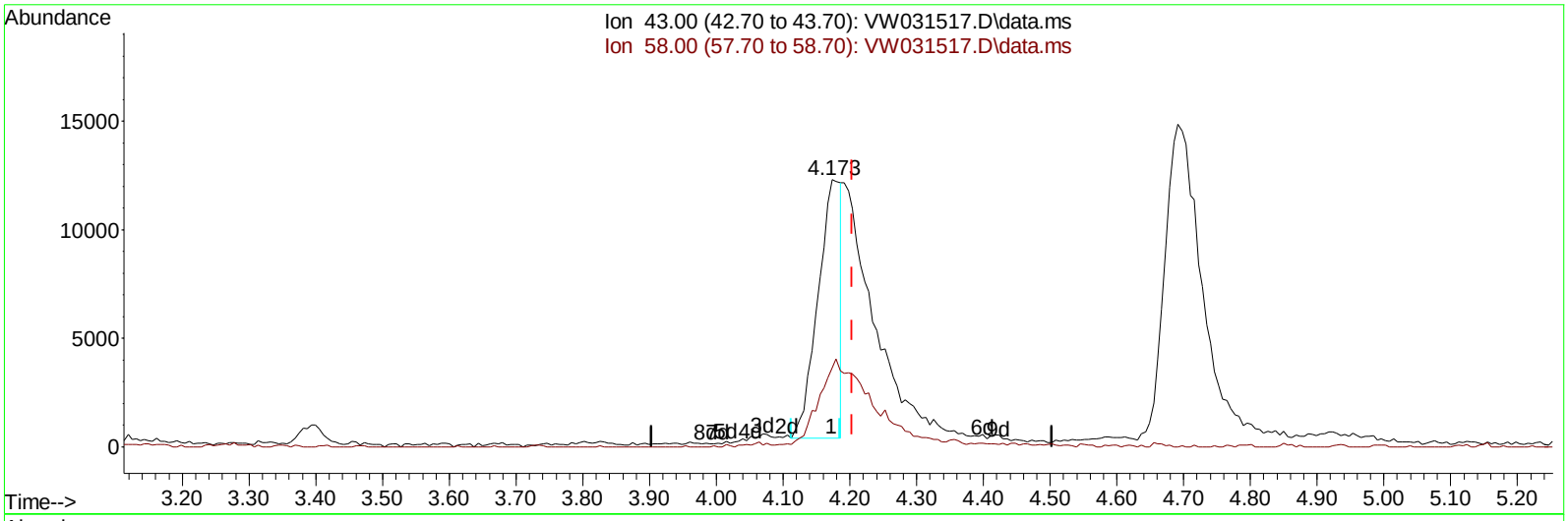
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
Data File : VW031517.D
Acq On : 23 Dec 2024 19:09
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

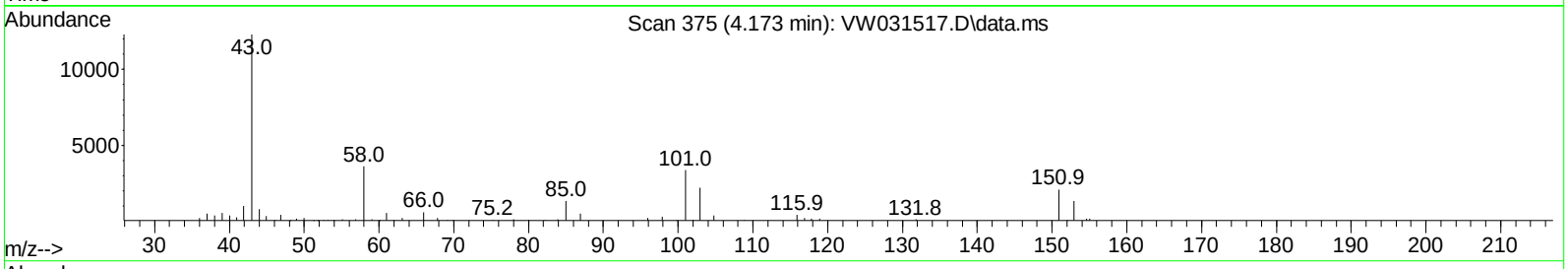
Quant Time: Dec 24 00:20:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 24 00:12:57 2024
Response via : Initial Calibration

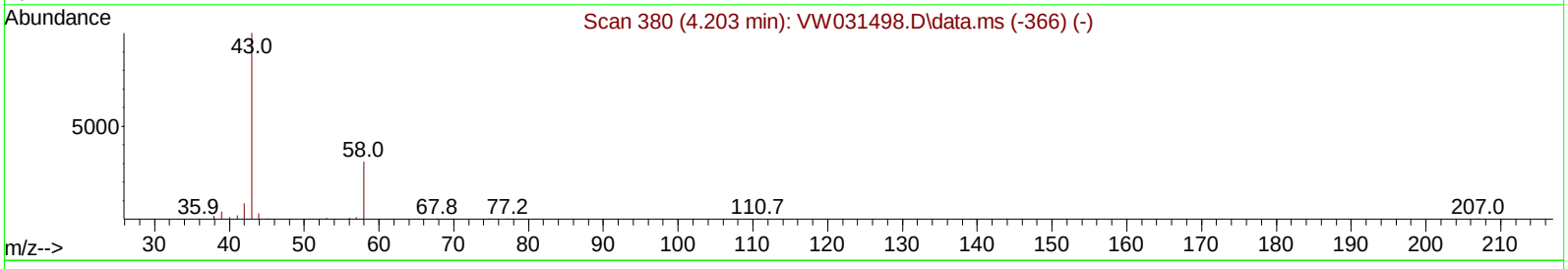
Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/25/2024







TIC: VW031517.D\data.ms

(13) Acetone (T)

4.173min (-0.030) 12.63 ug/L

response 28428

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	0.00	34.59#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

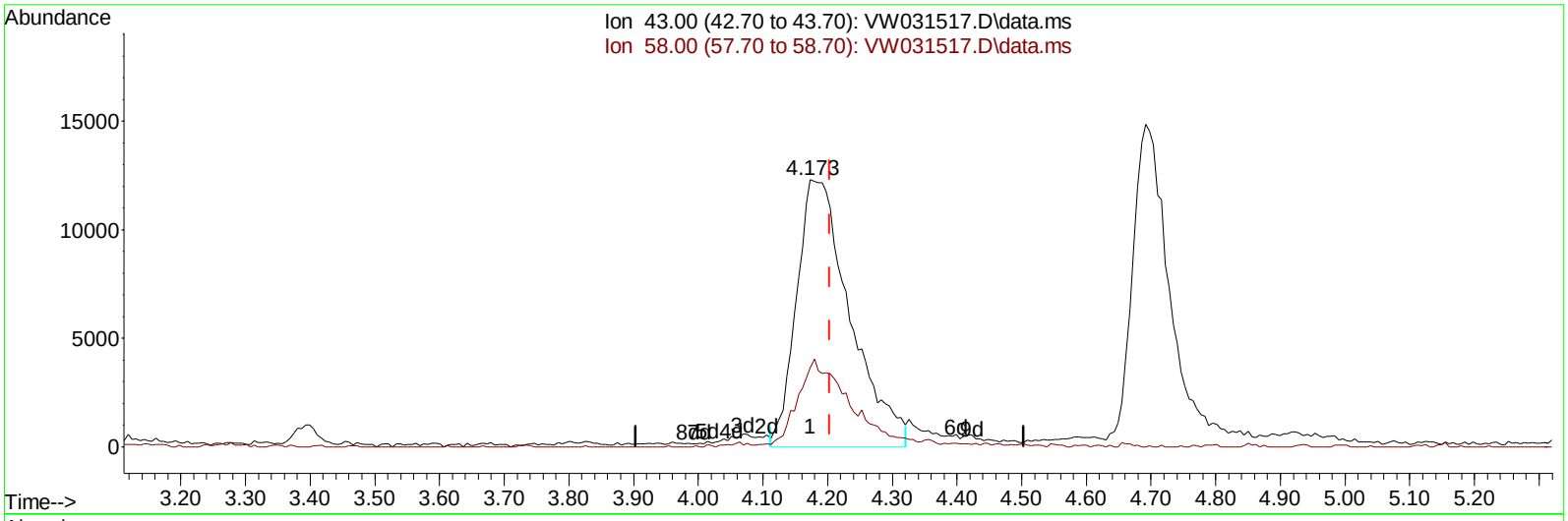
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
Data File : VW031517.D
Acq On : 23 Dec 2024 19:09
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

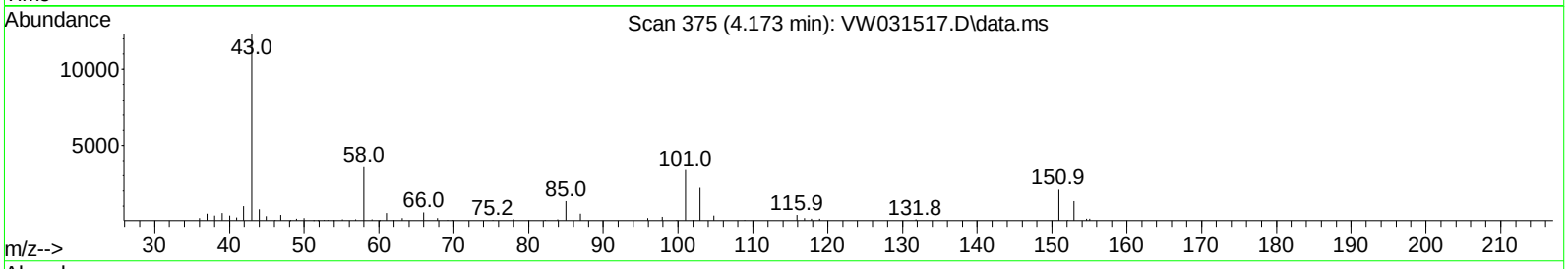
Quant Time: Dec 24 00:20:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 24 00:12:57 2024
Response via : Initial Calibration

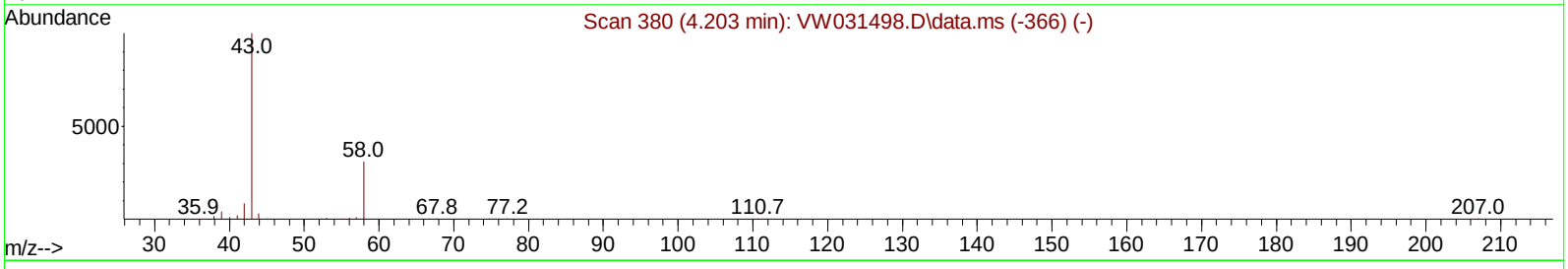
Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/25/2024







TIC: VW031517.D\data.ms

(13) Acetone (T)

4.173min (-0.030) 31.38 ug/L m

response 70615

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	0.00	13.93#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
Data File : VW031517.D
Acq On : 23 Dec 2024 19:09
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Dec 24 00:20:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 24 00:12:57 2024
Response via : Initial Calibration

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	570243	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	508054	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	260280	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	166072	19.356	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.440%			
7) Chloroethane-d5	2.893	69	143326	22.582	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.320%			
11) 1,1-Dichloroethene-d2	4.021	65	74201	18.232	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.920%			
21) 2-Butanone-d5	7.106	46	74163	45.898	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.800%			
24) Chloroform-d	7.648	84	355585	22.759	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.040%			
26) 1,2-Dichloroethane-d4	8.301	65	178590	22.760	ug/L	-0.01
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.040%			
32) Benzene-d6	8.276	84	671922	20.634	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 82.520%			
36) 1,2-Dichloropropane-d6	9.270	67	201141	21.194	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 84.760%			
41) Toluene-d8	10.319	98	606406	20.018	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.080%			
43) trans-1,3-Dichloroprop...	10.575	79	80113	18.307	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 73.240%			
47) 2-Hexanone-d5	10.922	63	58970	46.204	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.400%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	149314	25.058	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.240%			
66) 1,2-Dichlorobenzene-d4	13.848	152	213063	22.050	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	101427	19.681	ug/L	97
3) Chloromethane	2.216	50	113494	19.603	ug/L	99
5) Vinyl chloride	2.369	62	193117	24.069	ug/L	99
6) Bromomethane	2.789	94	125647	25.471	ug/L	98
8) Chloroethane	2.936	64	124087	26.005	ug/L	99
9) Trichlorofluoromethane	3.265	101	195301	22.849	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	160258	23.218	ug/L	94
12) 1,1-Dichloroethene	4.045	96	161325m	23.077	ug/L	
13) Acetone	4.173	43	70615m	31.380	ug/L	
14) Carbon disulfide	4.387	76	394962	17.324	ug/L	100
15) Methyl Acetate	4.692	43	55086	21.553	ug/L	96
16) Methylene chloride	4.923	84	168035	23.420	ug/L	98
17) trans-1,2-Dichloroethene	5.429	96	173969	23.087	ug/L	90
18) Methyl tert-butyl Ether	5.429	73	300633	23.864	ug/L	98
19) 1,1-Dichloroethane	6.222	63	329669	23.412	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	200998	24.654	ug/L	91
22) 2-Butanone	7.197	43	85686	31.426	ug/L	92
23) Bromochloromethane	7.514	128	80915	24.885	ug/L	93

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
Data File : VW031517.D
Acq On : 23 Dec 2024 19:09
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Dec 24 00:20:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 24 00:12:57 2024
Response via : Initial Calibration

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/25/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
25) Chloroform	7.679	83	344568	24.794 ug/L	99
27) 1,2-Dichloroethane	8.398	62	213387	24.423 ug/L	100
29) Cyclohexane	7.953	56	262214	19.031 ug/L	96
30) 1,1,1-Trichloroethane	7.874	97	276168	21.031 ug/L	98
31) Carbon tetrachloride	8.069	117	239413	20.464 ug/L	100
33) Benzene	8.319	78	720634	22.953 ug/L	100
34) Trichloroethene	9.093	95	199449	22.501 ug/L	98
35) Methylcyclohexane	9.331	83	314704	20.387 ug/L	98
37) 1,2-Dichloropropane	9.368	63	184003	23.493 ug/L	100
38) Bromodichloromethane	9.642	83	231966	22.781 ug/L	94
39) cis-1,3-Dichloropropene	10.069	75	286833	21.672 ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	178267	42.900 ug/L	97
42) Toluene	10.386	91	798500	23.360 ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	229777	21.262 ug/L	97
45) 1,1,2-Trichloroethane	10.788	97	129481	24.854 ug/L	98
46) Tetrachloroethene	10.861	164	149343	23.001 ug/L	92
48) 2-Hexanone	10.965	43	128235	36.285 ug/L	96
49) Dibromochloromethane	11.129	129	136816	22.155 ug/L	96
50) 1,2-Dibromoethane	11.233	107	121471	24.613 ug/L	96
51) Chlorobenzene	11.654	112	518029	24.171 ug/L	95
52) Ethylbenzene	11.727	91	932437	23.536 ug/L	98
53) m,p-Xylene	11.837	106	357022	23.672 ug/L	100
54) o-Xylene	12.160	106	336998	23.709 ug/L	100
55) Styrene	12.178	104	565649	23.924 ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	144489	25.728 ug/L	99
59) Bromoform	12.349	173	71133	19.454 ug/L	100
60) Isopropylbenzene	12.458	105	938809	22.041 ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	105490	23.685 ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	789529	21.864 ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	765389	21.929 ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	400066	23.183 ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	389763	22.795 ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	348607	23.445 ug/L	92
68) 1,2-Dibromo-3-chloropr...	14.476	75	21116	18.683 ug/L	94
69) 1,3,5-Trichlorobenzene	14.623	180	273328	22.615 ug/L	98
70) 1,2,4-trichlorobenzene	15.123	180	228654	22.743 ug/L	96
71) Naphthalene	15.360	128	406199	23.045 ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	190408	23.506 ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
Data File : VW031517.D
Acq On : 23 Dec 2024 19:09
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Dec 24 00:20:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 24 00:12:57 2024
Response via : Initial Calibration

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/25/2024