Quantitation Report (Qedit)

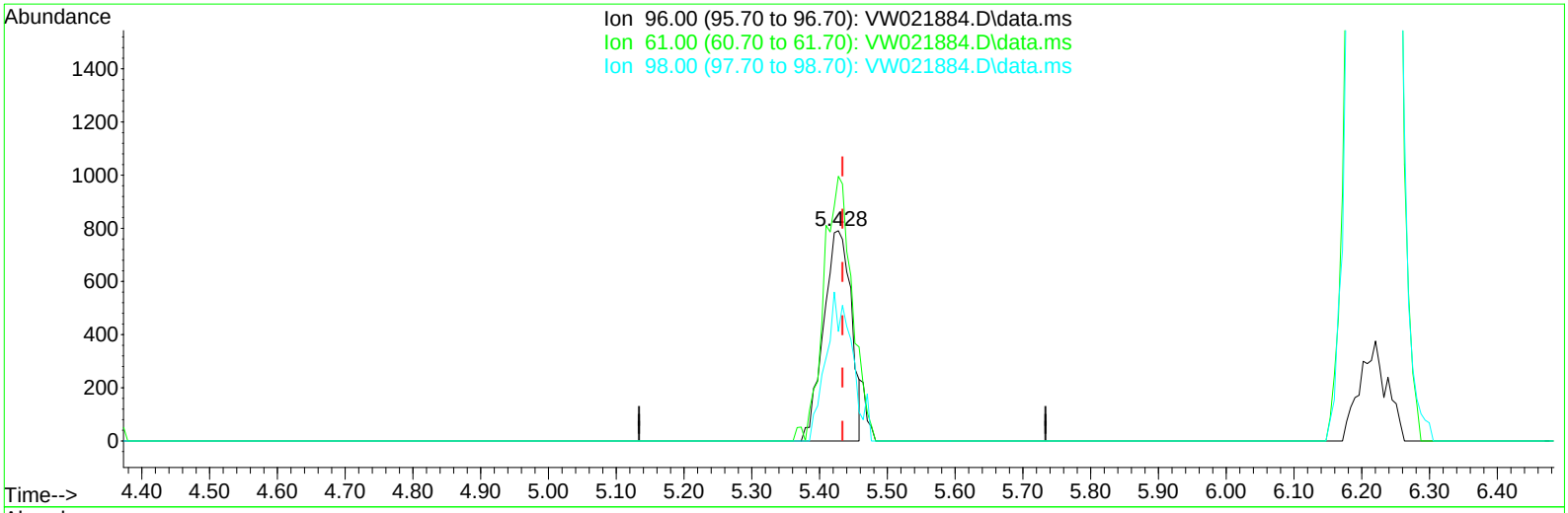
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011322\
Data File : VW021884.D
Acq On : 13 Jan 2022 12:14
Operator : SY/VA
Sample : N1114-20
Misc : 5.86g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

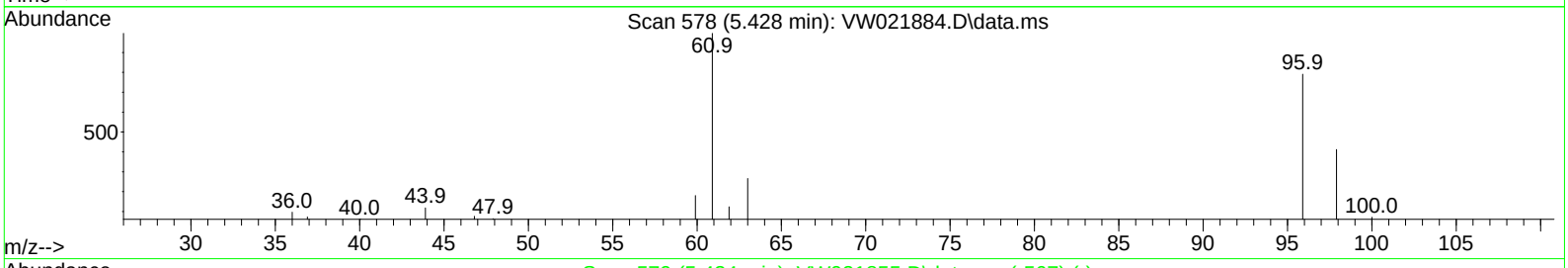
Quant Time: Jan 14 00:54:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jan 12 23:48:31 2022
Response via : Initial Calibration

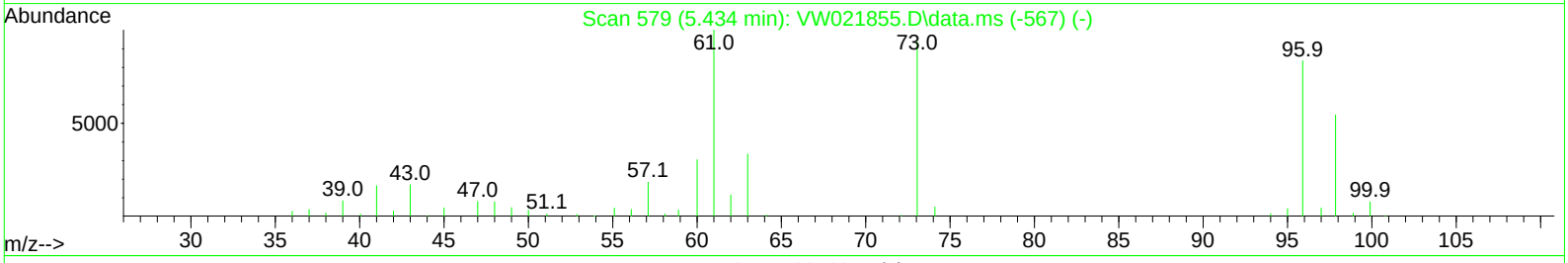
Instrument :
MSVOA_W
ClientSampleId :
BGLR2

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/17/2022







TIC: VW021884.D\data.ms

(17) trans-1,2-Dichloroethene (T)

5.428min (-0.006) 1.09 ug/L

response 2237

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	153.40	125.92
98.00	58.90	52.09
0.00	0.00	0.00

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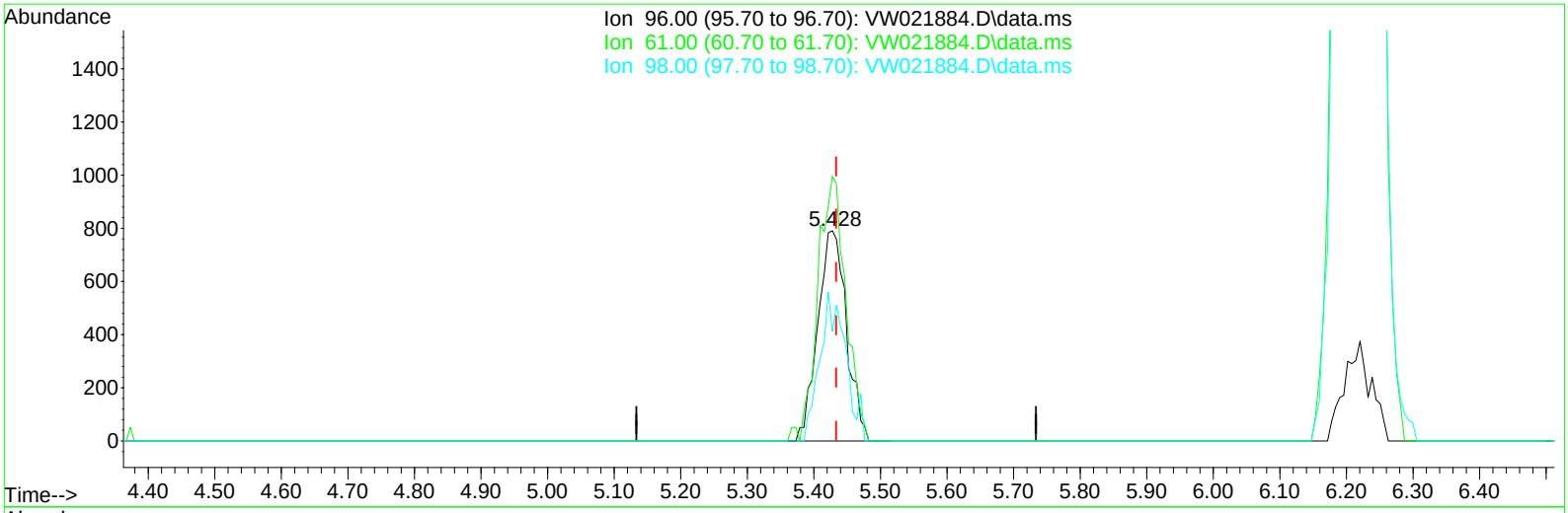

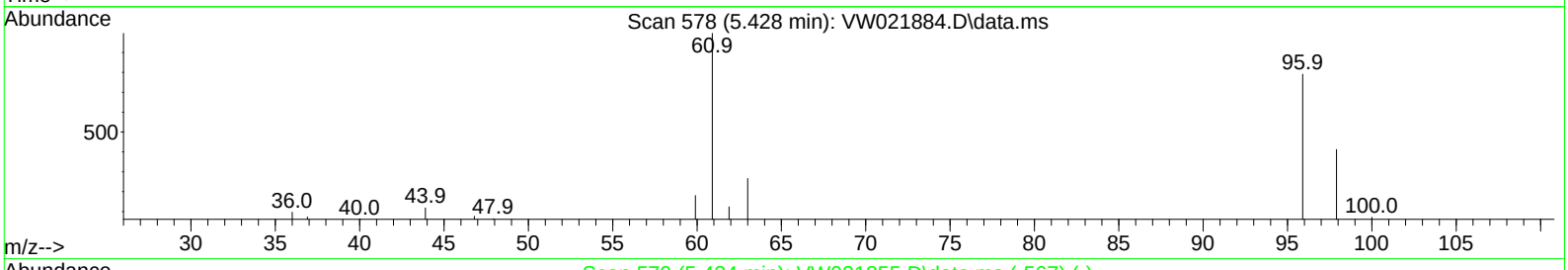

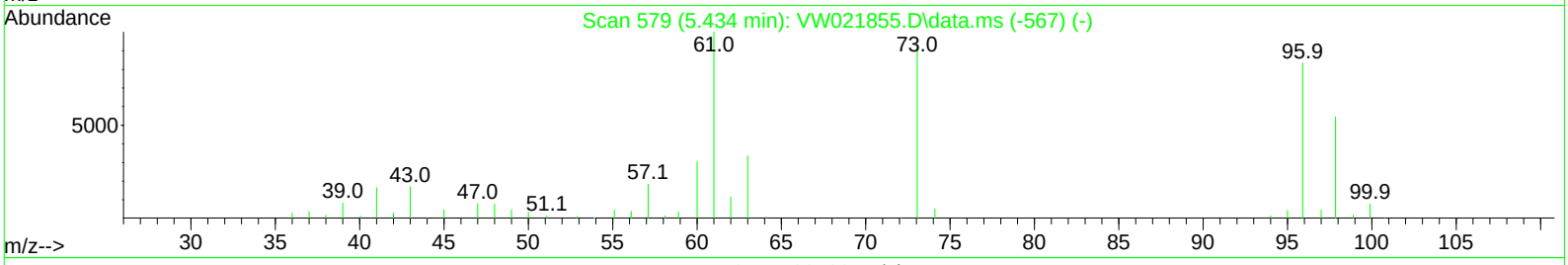

TIC: VW021884.D\data.ms

(17) trans-1,2-Dichloroethene (T)

5.428min (-0.006) 1.15 ug/L m

response 2364

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	153.40	125.92
98.00	58.90	52.09
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011322\
Data File : VW021884.D
Acq On : 13 Jan 2022 12:14
Operator : SY/VA
Sample : N1114-20
Misc : 5.86g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/17/2022

Quant Time: Jan 14 00:54:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jan 12 23:48:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	127580	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	98342	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	32827	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	36902	15.562	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 62.240%			
7) Chloroethane-d5	2.879	69	27706	12.939	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 51.760%			
11) 1,1-Dichloroethene-d2	4.038	63	138662	37.039	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 148.160%#			
21) 2-Butanone-d5	7.080	46	23699	70.808	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 141.620%#			
24) Chloroform-d	7.647	84	84432	20.485	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 81.960%			
26) 1,2-Dichloroethane-d4	8.305	65	45073	22.646	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.600%			
32) Benzene-d6	8.269	84	161478	25.305	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.240%			
36) 1,2-Dichloropropane-d6	9.275	67	44570	26.500	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.000%			
41) Toluene-d8	10.323	98	145604	22.635	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.560%			
43) trans-1,3-Dichloroprop...	10.579	79	17462	24.453	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.800%			
47) 2-Hexanone-d5	10.921	63	16167	70.839	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 141.680%#			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	35436	26.944	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.760%			
66) 1,2-Dichlorobenzene-d4	13.853	152	30477	22.579	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.320%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.038	96	188441	98.955	ug/L #	60
13) Acetone	4.129	43	5782	20.910	ug/L	77
14) Carbon disulfide	4.379	76	6804	1.365	ug/L	95
17) trans-1,2-Dichloroethene	5.428	96	2364m	1.149	ug/L	
19) 1,1-Dichloroethane	6.220	63	447494	148.289	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	35583	16.810	ug/L	70
27) 1,2-Dichloroethane	8.403	62	3628	1.755	ug/L #	95
34) Trichloroethene	9.092	95	1636418	935.370	ug/L	89
42) Toluene	10.384	91	6902	1.021	ug/L	95
46) Tetrachloroethene	10.872	164	10569699	6109.635	ug/L	95
52) Ethylbenzene	11.731	91	4687	0.624	ug/L	99
53) m,p-Xylene	11.835	106	5449	1.734	ug/L	77
54) o-Xylene	12.164	106	4460	1.529	ug/L	76

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

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