Quantitation Report (Qedit)

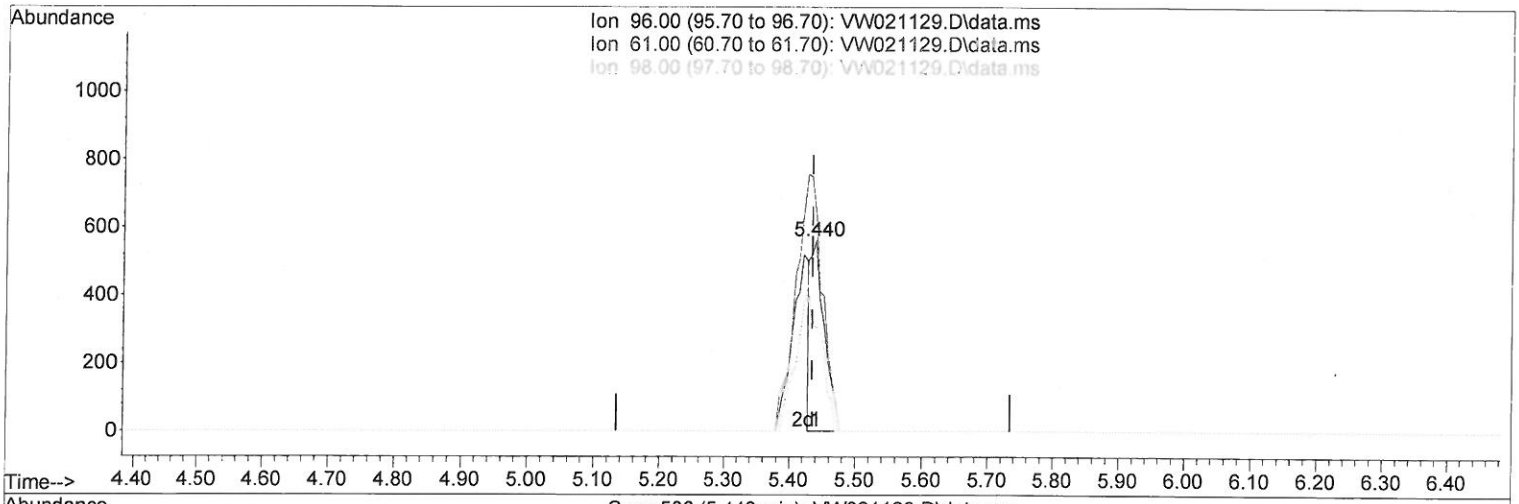
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021129.D
Acq On : 04 Dec 2021 19:40
Operator : SY/VA
Sample : M4885-15
Misc : 3.01g/10.0mL/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

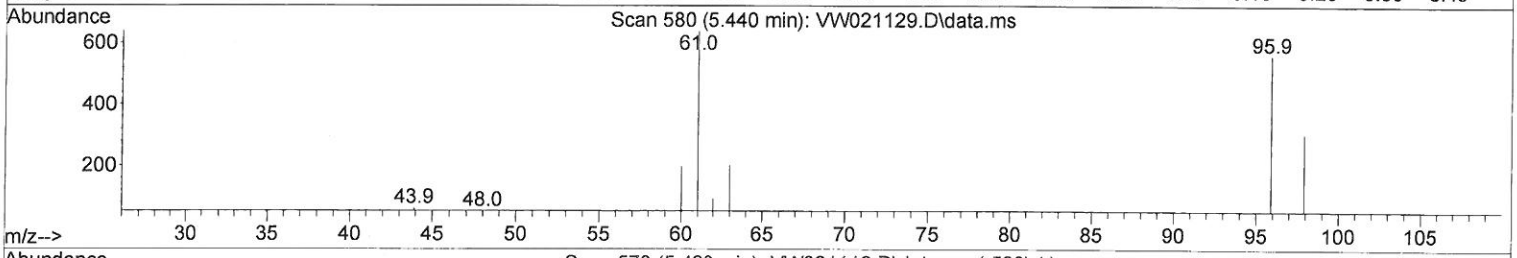
Quant Time: Dec 06 00:51:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 04 04:50:24 2021
Response via : Initial Calibration

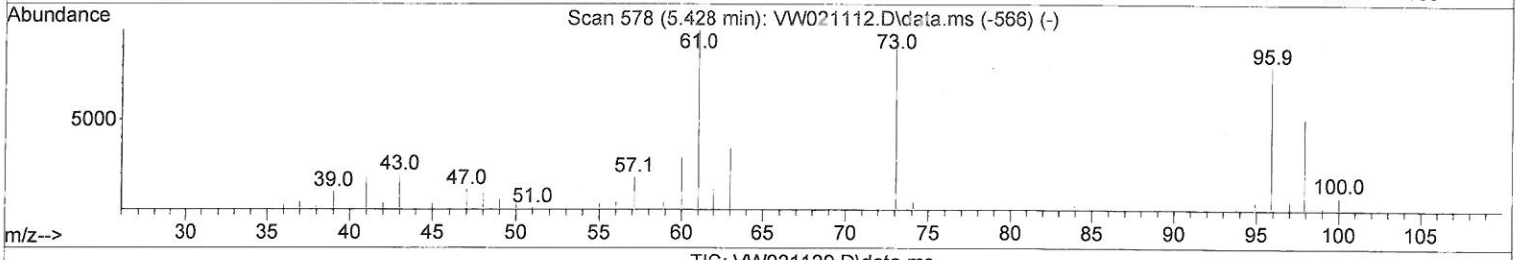
Instrument :
MSVOA_W
ClientSampleId :
EW9M2

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021







TIC: VW021129.D\data.ms

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

5.440min (+ 0.006) 0.97 ug/L

response 807

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	153.40	113.73
98.00	58.90	54.37
0.00	0.00	0.00

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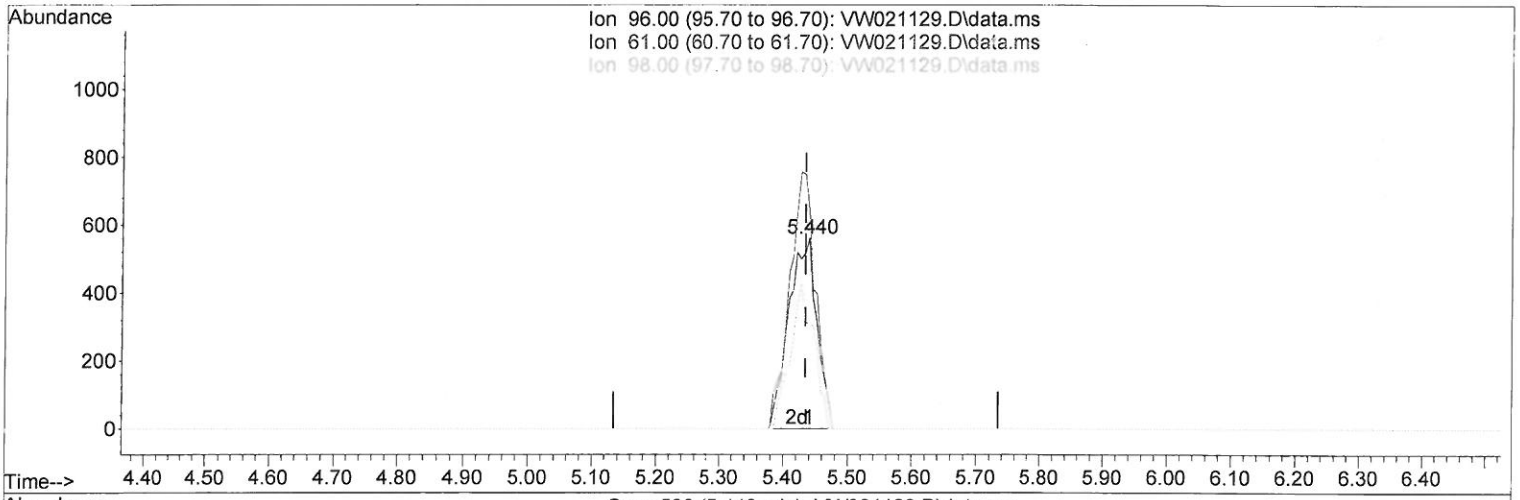

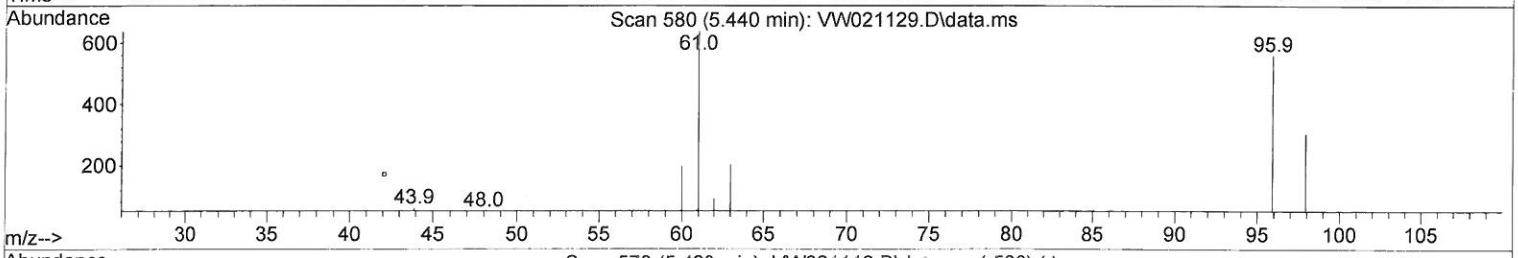

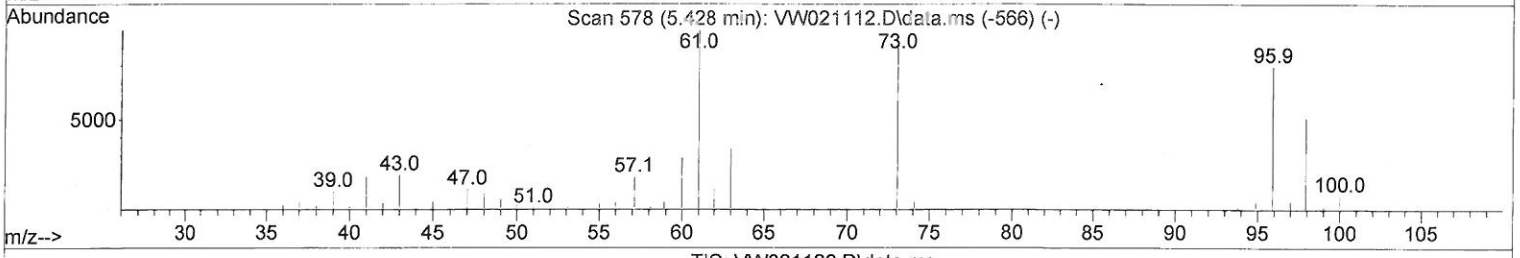

TIC: VW021129.D\data.ms

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

5.440min (+ 0.006) 2.03 ug/L m 5/14/21 SY

response 1694

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	153.40	113.73
98.00	58.90	54.37
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021129.D
Acq On : 04 Dec 2021 19:40
Operator : SY/VA
Sample : M4885-15
Misc : 3.01g/10.0mL/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 06 00:51:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 04 04:50:24 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	60321	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	43637	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	14446	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	26893	31.999	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 128.000%			
7) Chloroethane-d5	2.885	69	19679	34.979	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 139.920%			
11) 1,1-Dichloroethene-d2	4.013	63	30349	22.604	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 90.400%			
21) 2-Butanone-d5	7.080	46	12485	65.128	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 130.260%			
24) Chloroform-d	7.653	84	45412	30.061	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 120.240%			
26) 1,2-Dichloroethane-d4	8.305	65	25759	31.169	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 124.680%			
32) Benzene-d6	8.275	84	88229	39.543	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 158.160%#			
36) 1,2-Dichloropropane-d6	9.274	67	24721	39.870	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 159.480%#			
41) Toluene-d8	10.323	98	75843	33.151	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 132.600%#			
43) trans-1,3-Dichloroprop...	10.579	79	7441	26.429	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 105.720%			
47) 2-Hexanone-d5	10.920	63	9188	77.450	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 154.900%#			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	17085	29.784	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 119.120%			
66) 1,2-Dichlorobenzene-d4	13.853	152	14145	27.328	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 109.320%			
Target Compounds						Qvalue
13) Acetone	4.135	43	1606	9.197	ug/L	96
16) Methylene chloride	4.915	84	4820	5.072	ug/L	81
17) trans-1,2-Dichloroethene	5.440	96	1694m	2.032	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	19207	21.717	ug/L	76
25) Chloroform	7.677	83	1291	0.870	ug/L	96
27) 1,2-Dichloroethane	8.403	62	2788	2.872	ug/L	96
33) Benzene	8.323	78	24328	9.804	ug/L	100
34) Trichloroethene	9.098	95	2683918	3920.422	ug/L	92
42) Toluene	10.390	91	28788	10.157	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	9353	19.891	ug/L	93
46) Tetrachloroethene	10.866	164	881777	1406.605	ug/L	92
53) m,p-Xylene	11.835	106	4520	3.424	ug/L	89
54) o-Xylene	12.170	106	805	0.647	ug/L	64
55) Styrene	12.176	104	6718	3.168	ug/L	88
62) 1,3,5-Trimethylbenzene	12.938	105	1663	0.989	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	2420	1.431	ug/L	88

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

2/14/21 SM

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