Quantitation Report (Qedit)

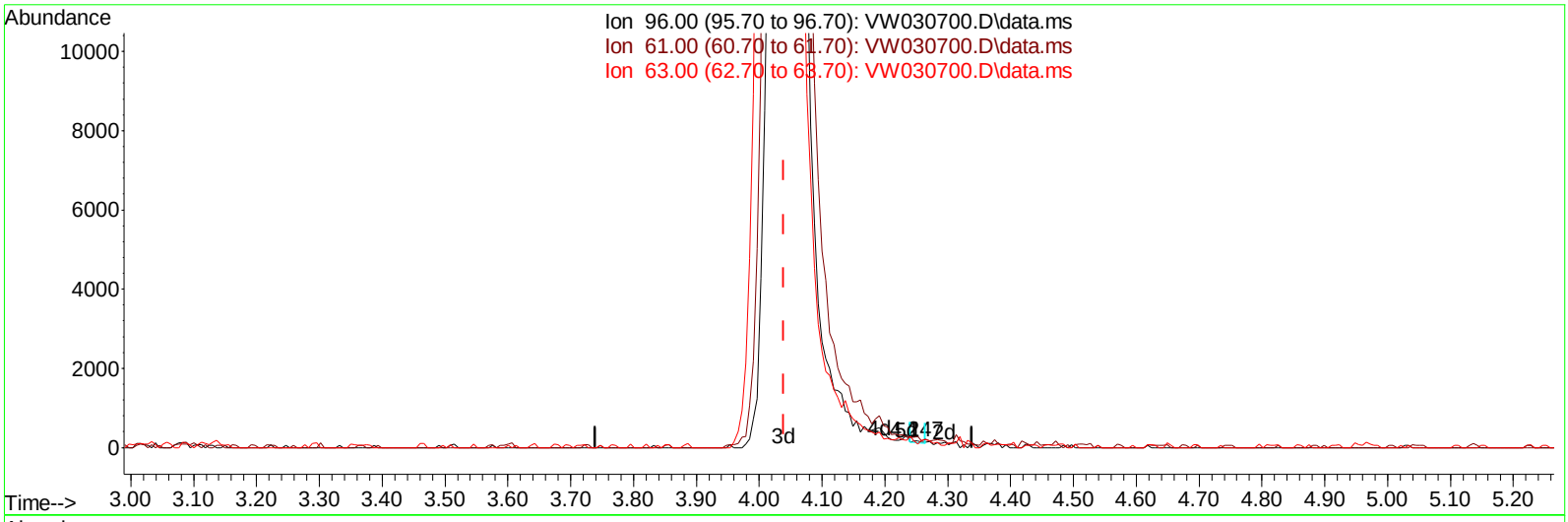
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102224\
Data File : VW030700.D
Acq On : 22 Oct 2024 13:55
Operator : SY/MD
Sample : P4476-05
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

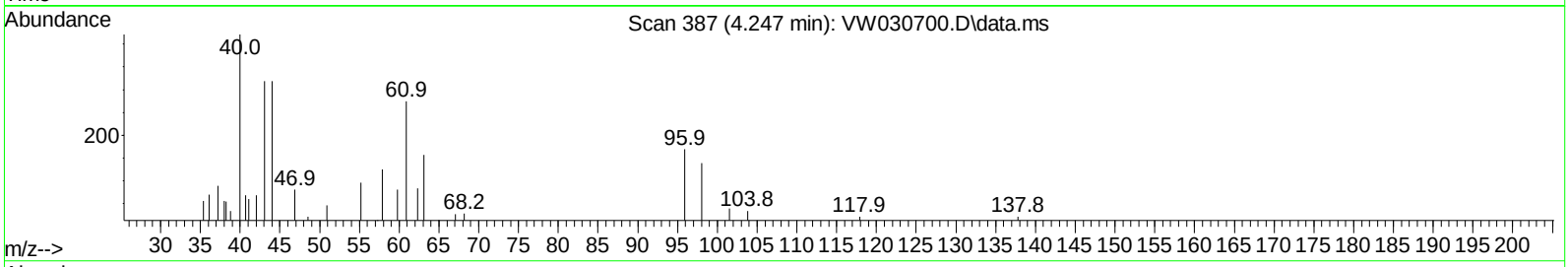
Quant Time: Oct 23 01:37:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 23 01:34:41 2024
Response via : Initial Calibration

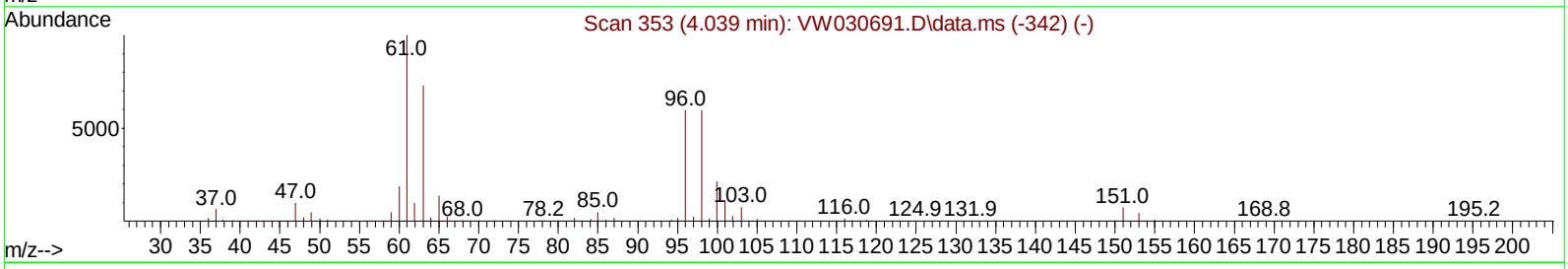
Instrument :
MSVOA_W
ClientSampleId :
XA104

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024







TIC: VW030700.D\data.ms

(12) 1,1-Dichloroethene (T)

4.247min (+ 0.207) 0.01 ug/L

response 43

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	173.30	148.57
63.00	125.20	94.29
0.00	0.00	0.00

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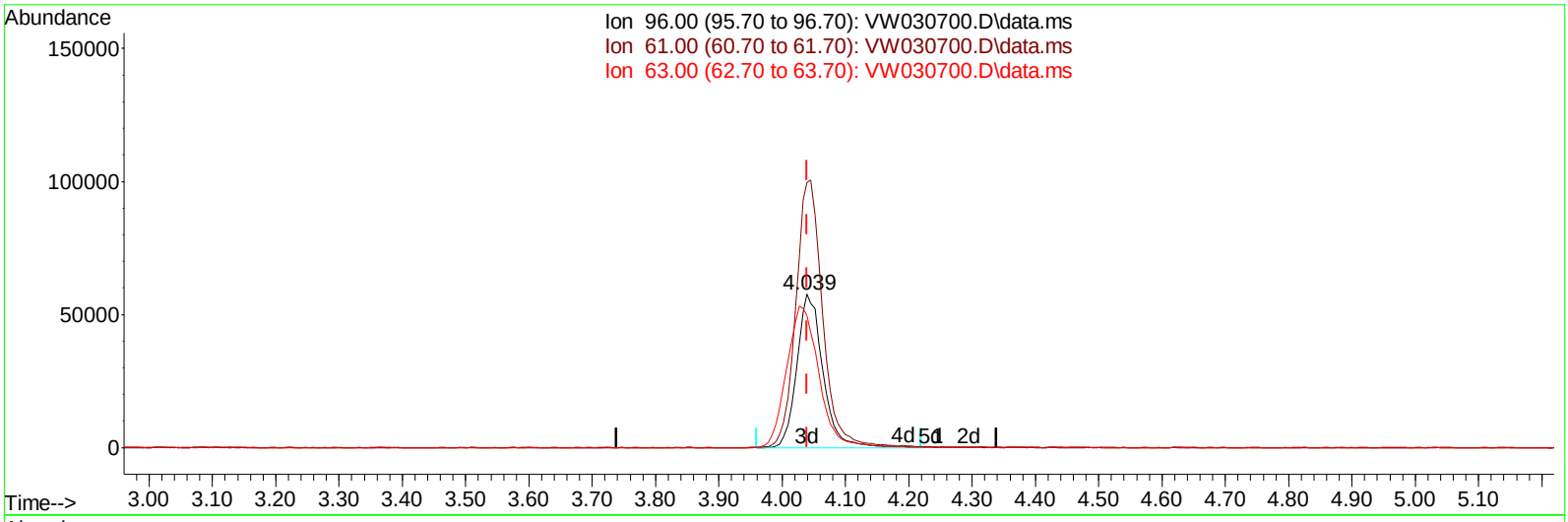

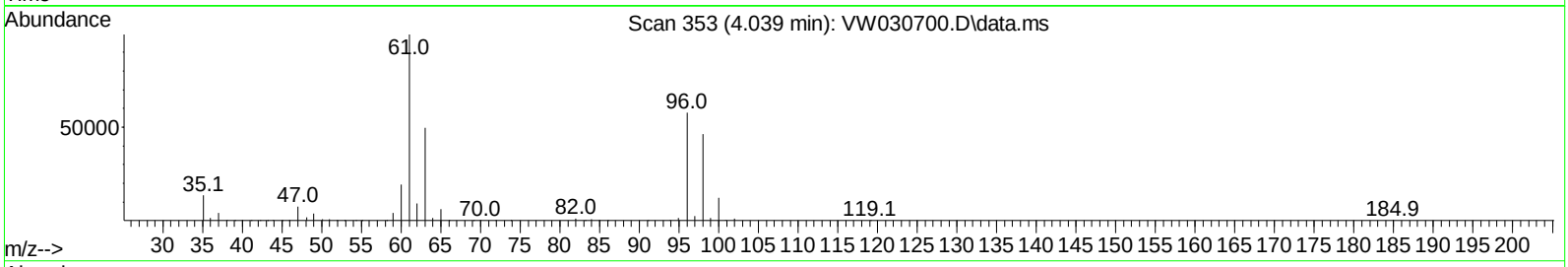

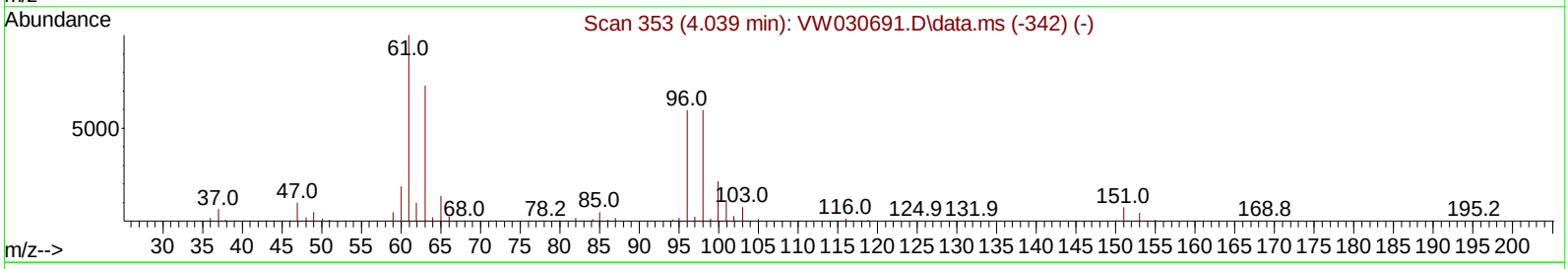

TIC: VW030700.D\data.ms

(12) 1,1-Dichloroethene (T)

4.039min (+ 0.000) 41.32 ug/L m

response 164200

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	173.30	172.69
63.00	125.20	86.25#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	296210	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	272048	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	135782	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	64100	13.767	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.080%		
7) Chloroethane-d5	2.899	69	59936	17.006	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.040%		
11) 1,1-Dichloroethene-d2	4.021	65	29161	15.058	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.240%		
21) 2-Butanone-d5	7.075	46	39891	47.608	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.220%		
24) Chloroform-d	7.648	84	181188	21.389	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.560%		
26) 1,2-Dichloroethane-d4	8.307	65	83779	19.019	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.080%		
32) Benzene-d6	8.276	84	271527	17.197	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.800%		
36) 1,2-Dichloropropane-d6	9.270	67	86290	18.619	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	74.480%		
41) Toluene-d8	10.325	98	260405	18.066	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.280%		
43) trans-1,3-Dichloroprop...	10.575	79	36223	18.666	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.680%		
47) 2-Hexanone-d5	10.922	63	30485	51.071	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.140%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	78564	23.083	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.320%		
66) 1,2-Dichlorobenzene-d4	13.849	152	86764	18.885	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.560%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.039	96	164200m	41.317	ug/L	
13) Acetone	4.119	43	70829	57.739	ug/L	99
16) Methylene chloride	4.911	84	348608	77.848	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	128935	30.067	ug/L	97
18) Methyl tert-butyl Ether	5.423	73	272515	45.406	ug/L	99
19) 1,1-Dichloroethane	6.216	63	695569	87.272	ug/L	99
22) 2-Butanone	7.167	43	258036	195.142	ug/L	97
25) Chloroform	7.679	83	752184	88.313	ug/L	97
31) Carbon tetrachloride	8.069	117	100869	15.638	ug/L	98
33) Benzene	8.319	78	1136992	64.224	ug/L	100
34) Trichloroethene	9.087	95	453934	92.164	ug/L	95
37) 1,2-Dichloropropane	9.368	63	163849	37.057	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	421843	63.251	ug/L	94
40) 4-Methyl-2-pentanone	10.209	43	345391	162.601	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	409948	73.147	ug/L	97
45) 1,1,2-Trichloroethane	10.782	97	158005	49.445	ug/L	98
50) 1,2-Dibromoethane	11.233	107	136452	45.761	ug/L	93
53) m,p-Xylene	11.831	106	386269	47.841	ug/L	94

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
54)	o-Xylene	12.160	106	476242	63.801	ug/L	89
57)	1,1,2,2-Tetrachloroethane	12.708	83	181648	50.407	ug/L	97
59)	Bromoform	12.349	173	35552	18.636	ug/L	97
61)	1,2,3-Trichloropropane	12.763	75	201824	76.385	ug/L	100
64)	1,3-Dichlorobenzene	13.495	146	353091	38.577	ug/L	97
65)	1,4-Dichlorobenzene	13.574	146	351543	37.197	ug/L	96
68)	1,2-Dibromo-3-chloropr...	14.476	75	13168	22.351	ug/L	90
70)	1,2,4-trichlorobenzene	15.129	180	106456	21.910	ug/L	98

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

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