Quantitation Report (Qedit)

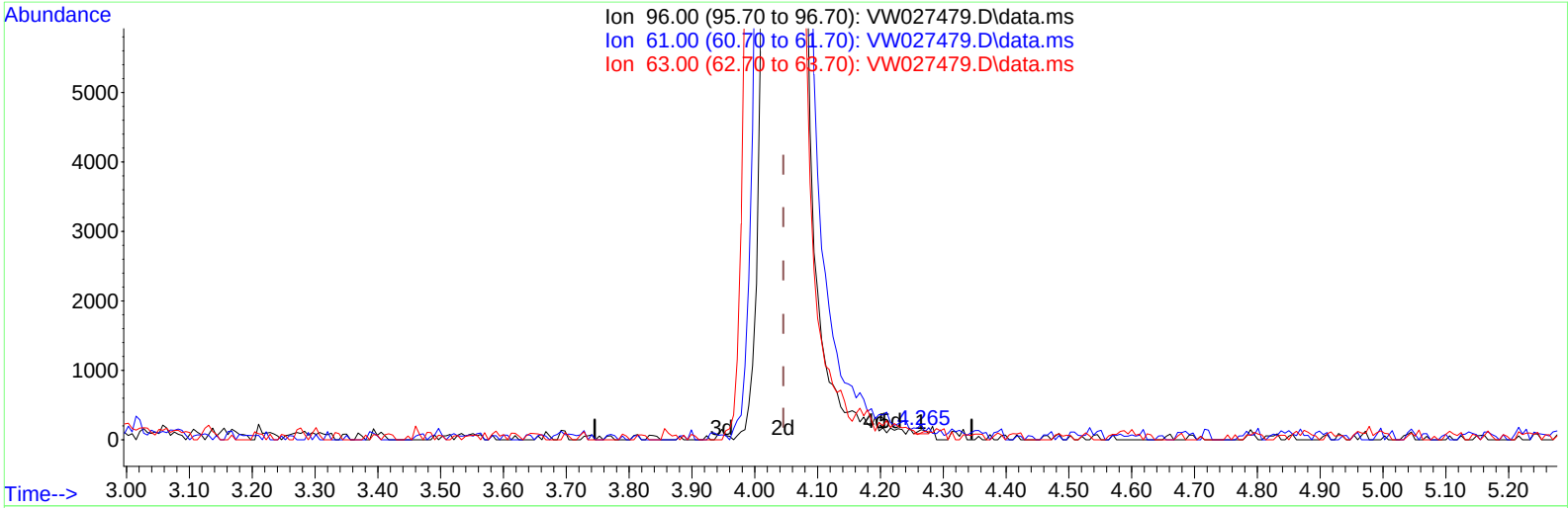
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
Data File : VW027479.D
Acq On : 31 Oct 2023 09:47
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

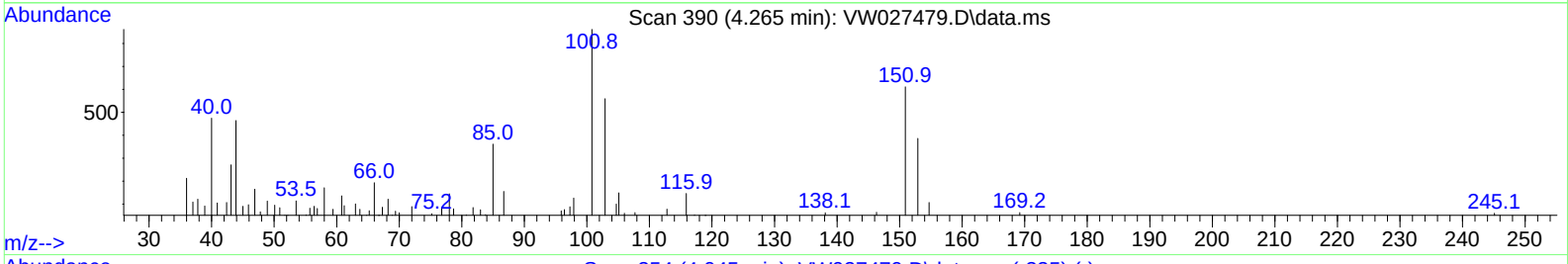
Quant Time: Nov 01 01:49:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 27 01:27:32 2023
Response via : Initial Calibration

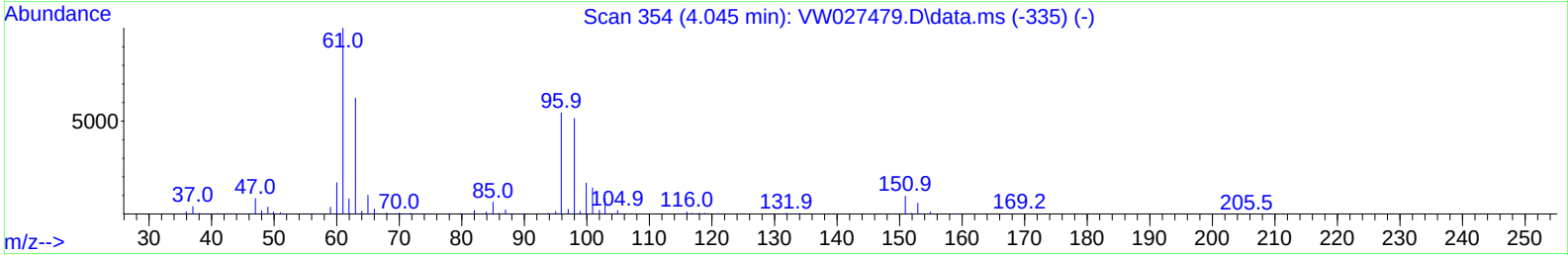
Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2023
Supervised By :Mahesh Dadoda 11/01/2023







TIC: VW027479.D\data.ms

(12) 1,1-Dichloroethene (T)

4.265min (+ 0.219) 0.01 ug/L

response 52

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	190.40	156.85
63.00	165.50	121.92
0.00	0.00	0.00

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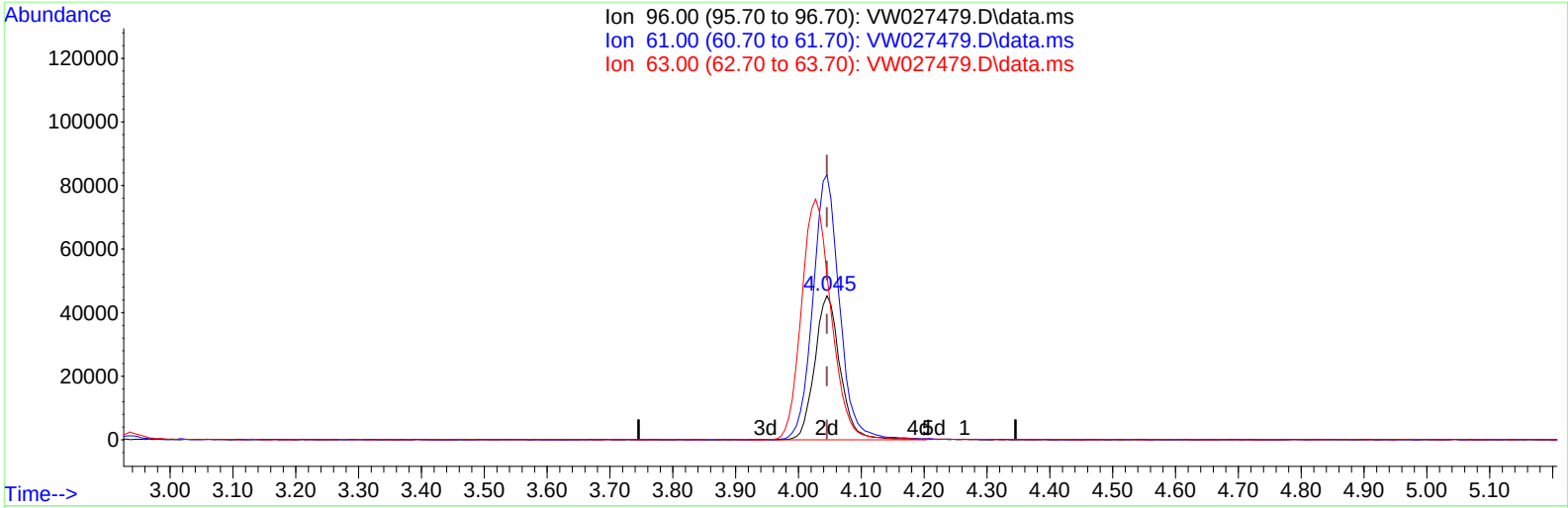

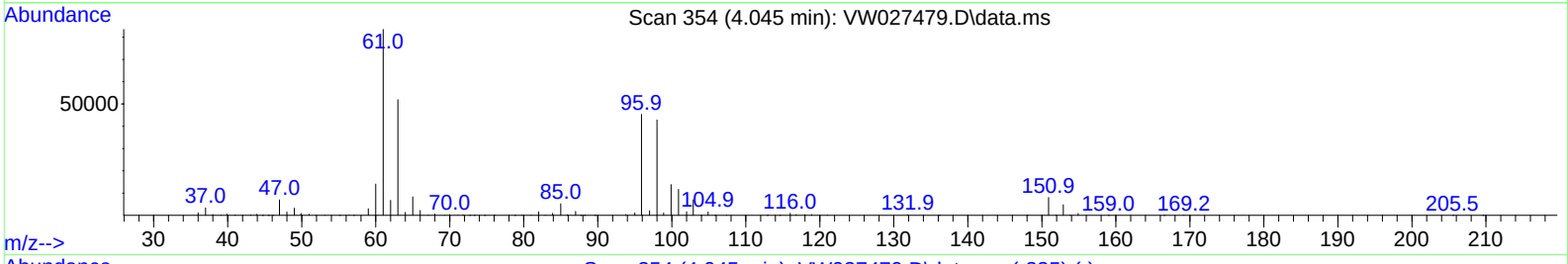

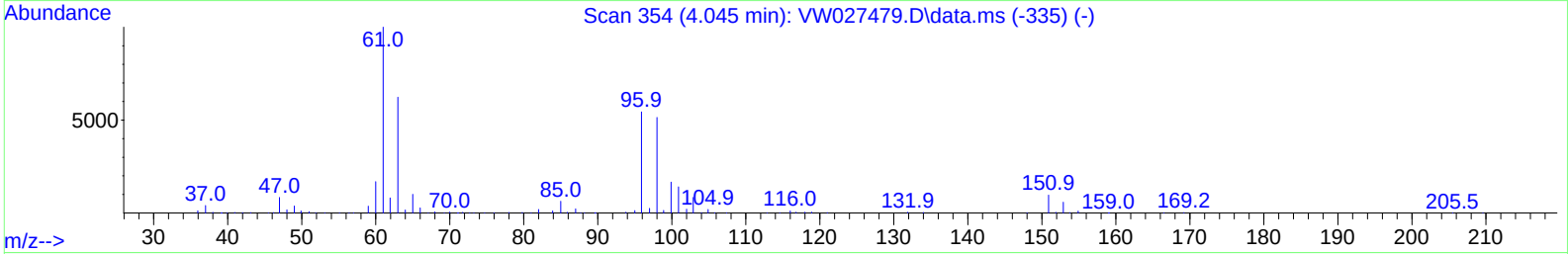

TIC: VW027479.D\data.ms

(12) 1,1-Dichloroethene (T)

4.045min (-0.000) 26.71 ug/L m

response 127477

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	190.40	184.07
63.00	165.50	114.58#
0.00	0.00	0.00

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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	8.843	114	363988	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	338844	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	178943	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	106278	19.132	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.520%			
7) Chloroethane-d5	2.899	69	90529	22.697	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.800%			
11) 1,1-Dichloroethene-d2	4.021	65	53728	19.303	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 77.200%			
21) 2-Butanone-d5	7.081	46	85323	46.211	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.420%			
24) Chloroform-d	7.648	84	267702	24.676	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.720%			
26) 1,2-Dichloroethane-d4	8.307	65	133782	22.957	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.840%			
32) Benzene-d6	8.276	84	508413	22.177	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.720%			
36) 1,2-Dichloropropane-d6	9.276	67	168375	24.046	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.200%			
41) Toluene-d8	10.325	98	436461	20.995	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.960%			
43) trans-1,3-Dichloroprop...	10.575	79	60591	18.979	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 75.920%			
47) 2-Hexanone-d5	10.922	63	65382	45.131	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.260%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	130704	25.018	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.080%			
66) 1,2-Dichlorobenzene-d4	13.848	152	143395	22.113	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.440%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.021	85	100359	23.173	ug/L #	75
3) Chloromethane	2.223	50	131635	26.448	ug/L	99
5) Vinyl chloride	2.375	62	150823	27.129	ug/L	100
6) Bromomethane	2.789	94	81188	25.639	ug/L	99
8) Chloroethane	2.936	64	91421	28.568	ug/L	97
9) Trichlorofluoromethane	3.271	101	125759	32.063	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	128231	26.109	ug/L	92
12) 1,1-Dichloroethene	4.045	96	127477m	26.708	ug/L	
13) Acetone	4.131	43	73998	46.402	ug/L	100
14) Carbon disulfide	4.387	76	327974	22.166	ug/L	100
15) Methyl Acetate	4.673	43	62841	23.072	ug/L	98
16) Methylene chloride	4.917	84	144481	21.685	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	131165	25.570	ug/L	95
18) Methyl tert-butyl Ether	5.423	73	216890	24.507	ug/L	99
19) 1,1-Dichloroethane	6.216	63	296453	28.326	ug/L	96
20) cis-1,2-Dichloroethene	7.173	96	154851	26.731	ug/L	99
22) 2-Butanone	7.173	43	92979	38.953	ug/L	99
23) Bromochloromethane	7.520	128	61751	25.820	ug/L	95
25) Chloroform	7.673	83	276780	28.257	ug/L	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	177681	26.704	ug/L	100
29) Cyclohexane	7.959	56	250600	24.358	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	225464	27.278	ug/L	98
31) Carbon tetrachloride	8.069	117	197225	26.463	ug/L	98
33) Benzene	8.325	78	605836	27.358	ug/L	100
34) Trichloroethene	9.093	95	155947	26.660	ug/L	97
35) Methylcyclohexane	9.337	83	256383	24.509	ug/L	99
37) 1,2-Dichloropropane	9.368	63	167087	27.905	ug/L	99
38) Bromodichloromethane	9.642	83	197279	26.795	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	245931	24.864	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	191914	46.606	ug/L	98
42) Toluene	10.386	91	633690	27.278	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	201224	24.111	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	109017	26.458	ug/L	96
46) Tetrachloroethene	10.861	164	106605	26.394	ug/L	95
48) 2-Hexanone	10.965	43	138237	45.357	ug/L	98
49) Dibromochloromethane	11.129	129	112460	24.577	ug/L	96
50) 1,2-Dibromoethane	11.233	107	98743	24.718	ug/L	96
51) Chlorobenzene	11.654	112	392941	27.012	ug/L	98
52) Ethylbenzene	11.727	91	730377	27.056	ug/L	93
53) m,p-Xylene	11.837	106	268514	26.225	ug/L	99
54) o-Xylene	12.166	106	263382	26.862	ug/L	100
55) Styrene	12.178	104	449681	26.854	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	131545	26.153	ug/L	97
59) Bromoform	12.343	173	57667	21.657	ug/L	97
60) Isopropylbenzene	12.458	105	749425	26.660	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	93203	23.854	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	609707	26.002	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	602814	26.275	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	304428	26.706	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	297012	26.090	ug/L	94
67) 1,2-Dichlorobenzene	13.867	146	260624	25.765	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.476	75	19493	19.962	ug/L	89
69) 1,3,5-Trichlorobenzene	14.623	180	194075	26.226	ug/L	95
70) 1,2,4-trichlorobenzene	15.129	180	158715	25.199	ug/L	97
71) Naphthalene	15.360	128	293267	22.642	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	132938	25.668	ug/L	94

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

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