Quantitation Report (Qedit)

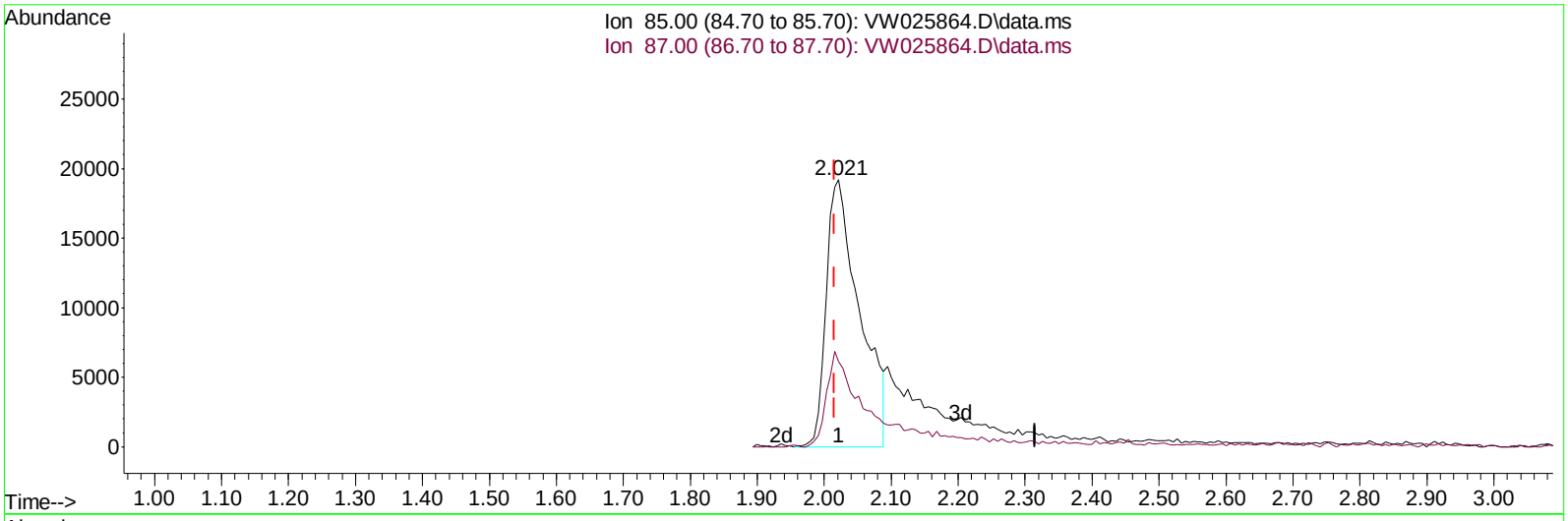
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050523\
Data File : VW025864.D
Acq On : 05 May 2023 10:56
Operator : SY/MD
Sample : 02614-07
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

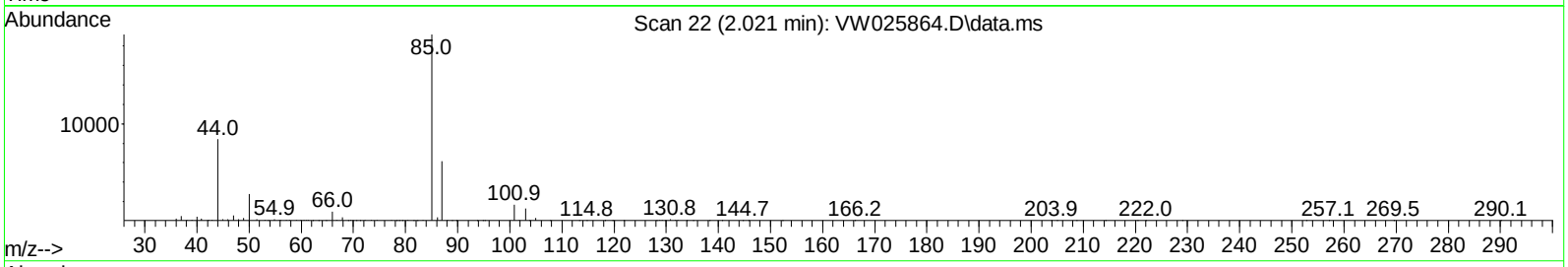
Quant Time: May 31 02:05:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 26 23:14:25 2023
Response via : Initial Calibration

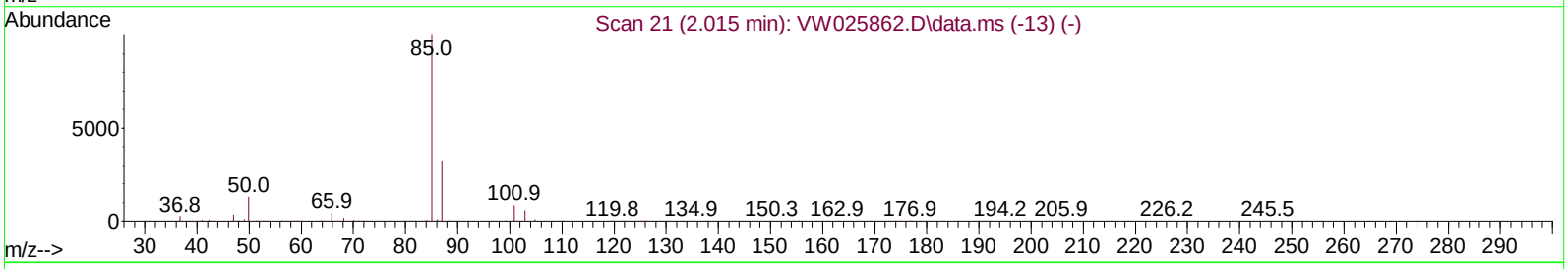
Instrument :
MSVOA_W
ClientSampleId :
X3G13

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023







TIC: VW025864.D\data.ms

(2) Dichlorodifluoromethane (T)

2.021min (+ 0.006) 9.85 ug/L

response 66730

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	30.90	28.51
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

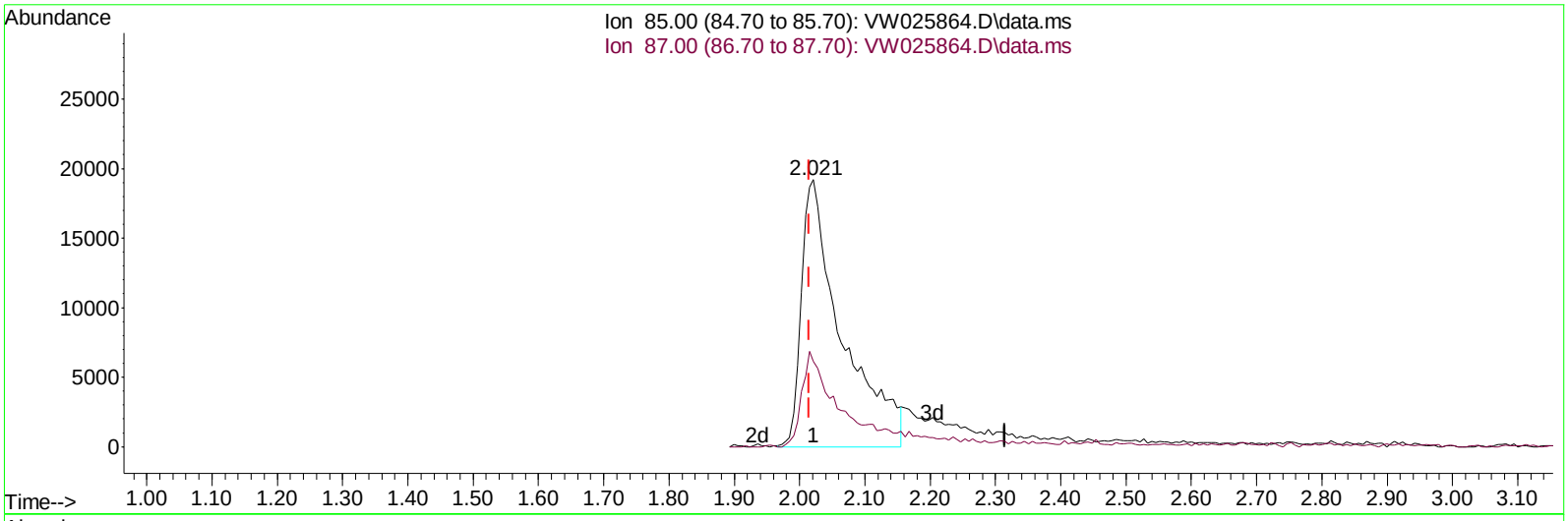
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050523\
Data File : VW025864.D
Acq On : 05 May 2023 10:56
Operator : SY/MD
Sample : 02614-07
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

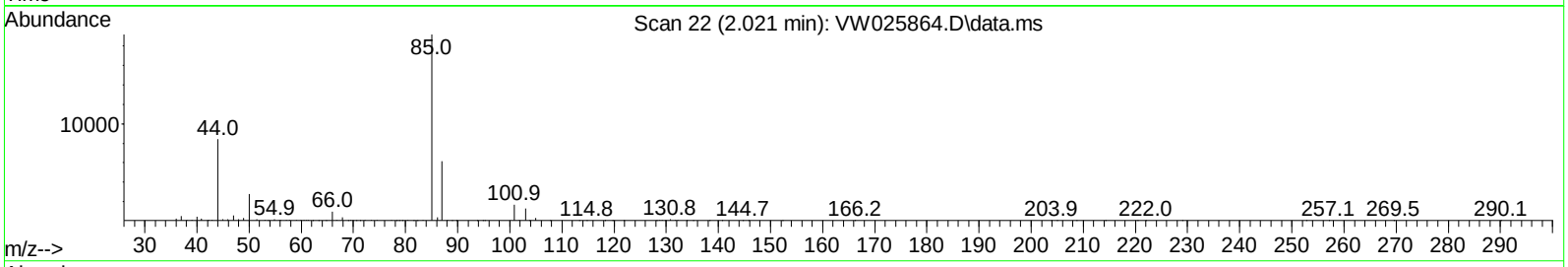
Quant Time: May 05 23:48:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 05 23:47:36 2023
Response via : Initial Calibration

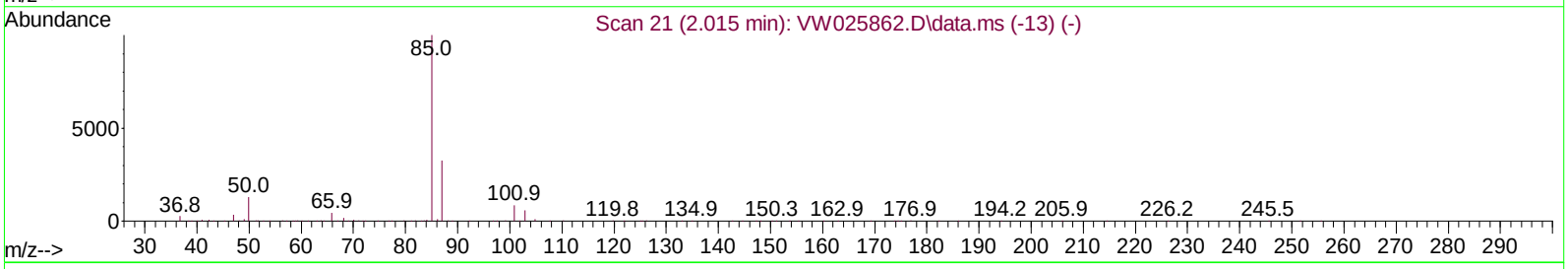
Instrument :
MSVOA_W
ClientSampleId :
X3G13

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023







TIC: VW025864.D\data.ms

(2) Dichlorodifluoromethane (T)

2.021min (+ 0.006) 12.15 ug/L m

response 82313

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	30.90	23.11#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

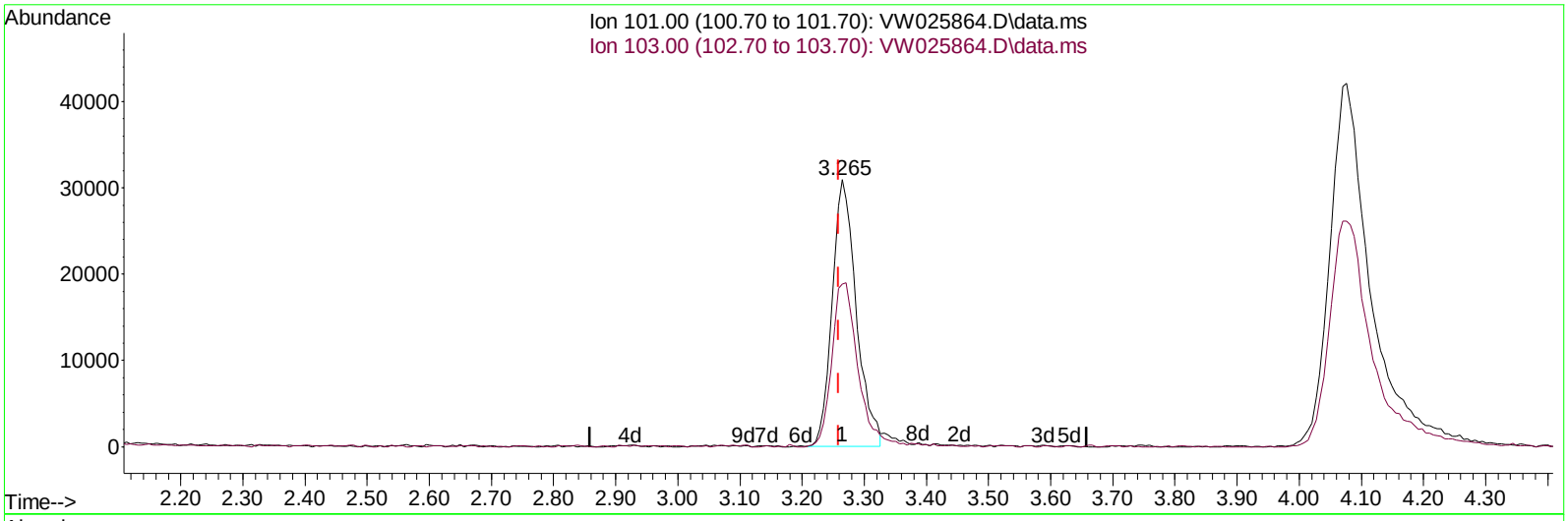
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050523\
Data File : VW025864.D
Acq On : 05 May 2023 10:56
Operator : SY/MD
Sample : 02614-07
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

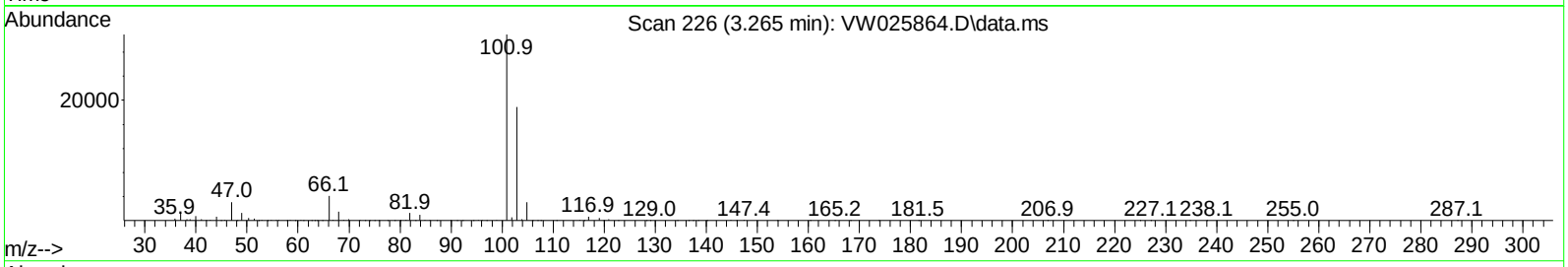
Quant Time: May 31 02:05:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 26 23:14:25 2023
Response via : Initial Calibration

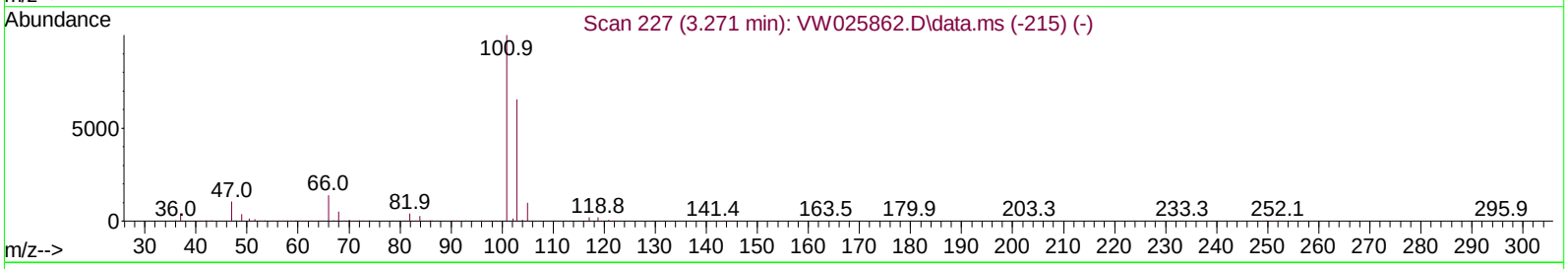
Instrument :
MSVOA_W
ClientSampleId :
X3G13

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023







TIC: VW025864.D\data.ms

(9) Trichlorofluoromethane (T)

3.265min (+ 0.006) 10.61 ug/L

response 82809

Ion	Exp%	Act%
101.00	100.00	100.00
103.00	63.30	66.82
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

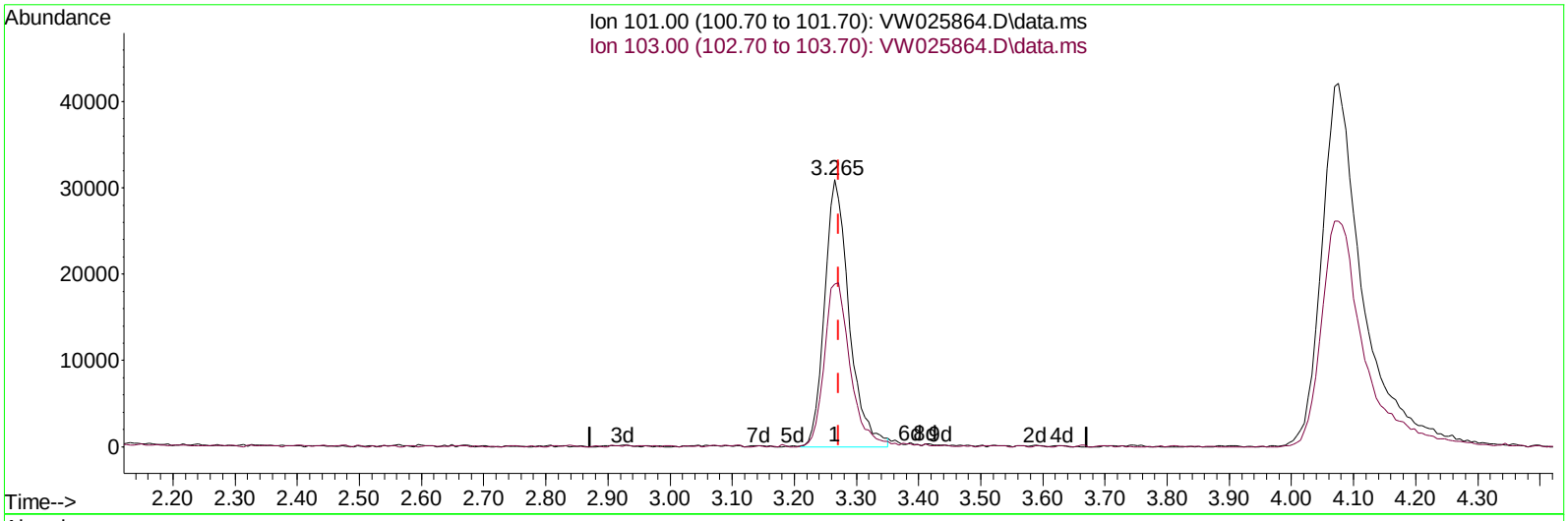
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050523\
Data File : VW025864.D
Acq On : 05 May 2023 10:56
Operator : SY/MD
Sample : 02614-07
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

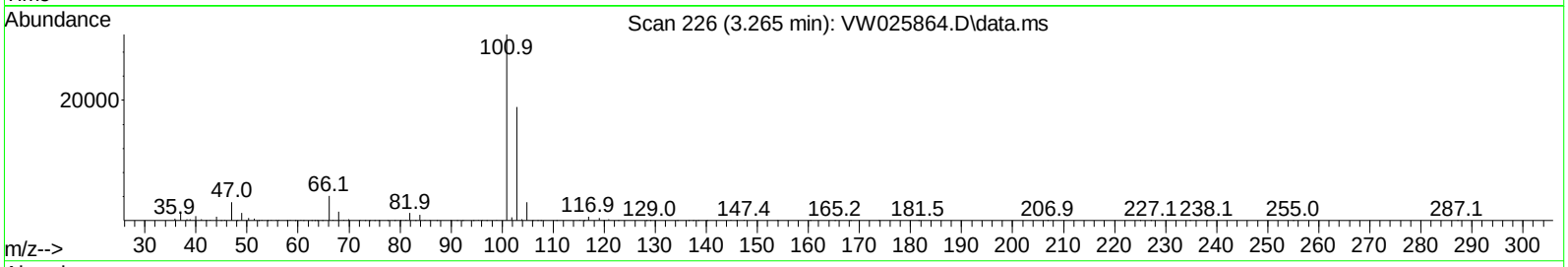
Quant Time: May 05 23:48:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 05 23:47:36 2023
Response via : Initial Calibration

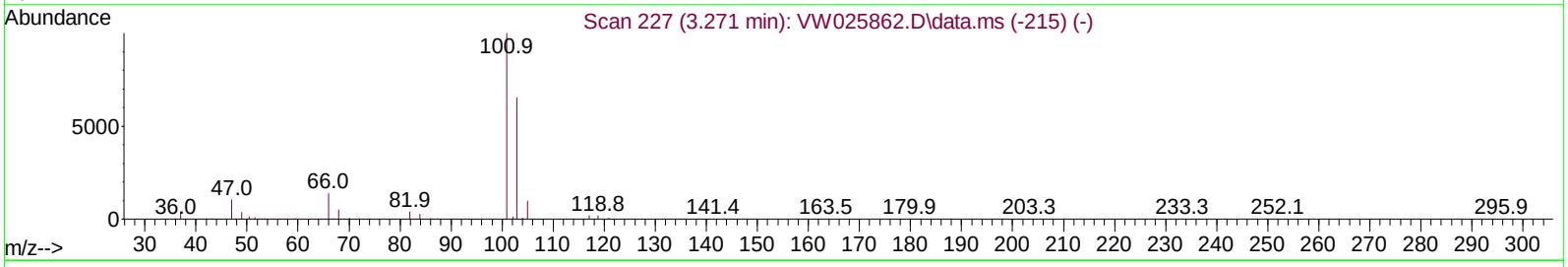
Instrument :
MSVOA_W
ClientSampleId :
X3G13

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023







TIC: VW025864.D\data.ms

(9) Trichlorofluoromethane (T)

3.265min (-0.006) 10.90 ug/L m

response 85088

Ion	Exp%	Act%
101.00	100.00	100.00
103.00	63.30	65.03
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

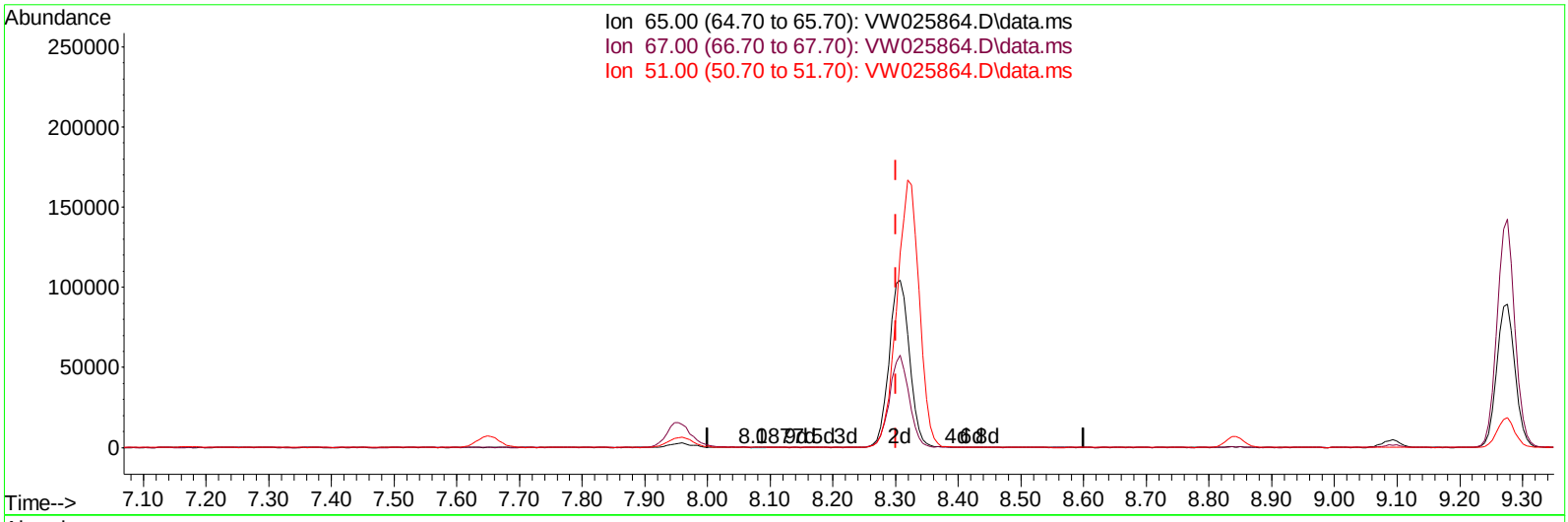
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050523\
Data File : VW025864.D
Acq On : 05 May 2023 10:56
Operator : SY/MD
Sample : 02614-07
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

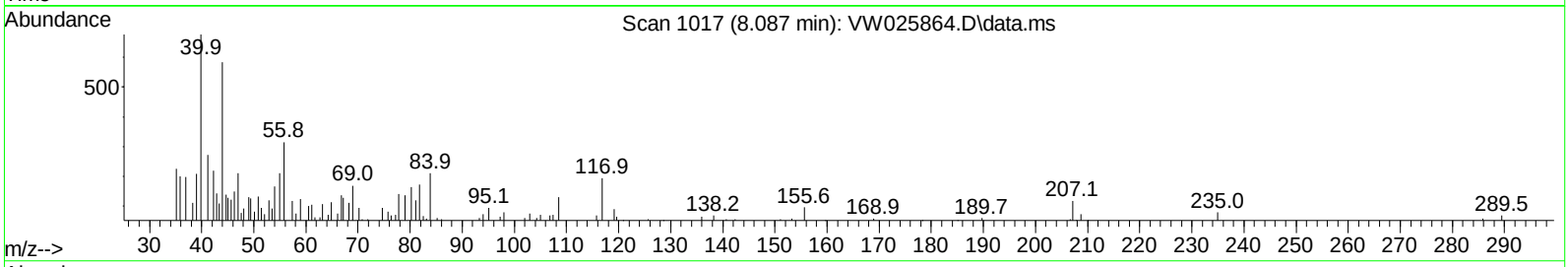
Quant Time: May 31 02:05:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 26 23:14:25 2023
Response via : Initial Calibration

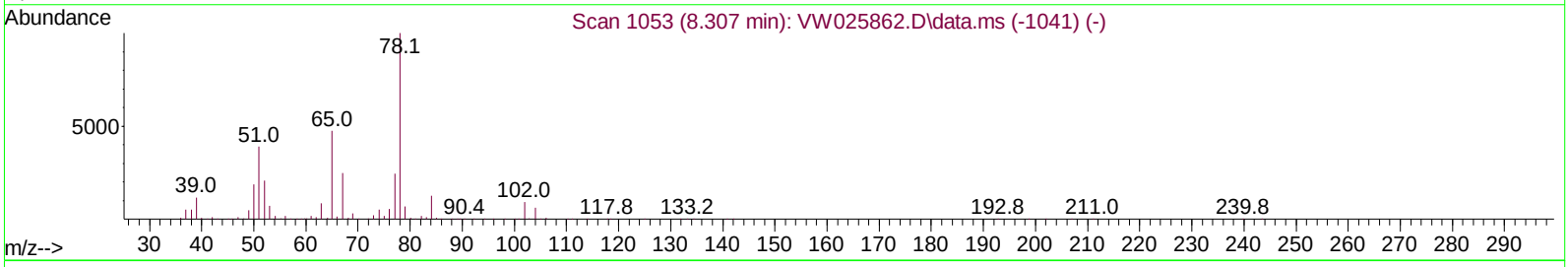
Instrument :
MSVOA_W
ClientSampleId :
X3G13

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023







TIC: VW025864.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.087min (-0.213) 0.02 ug/L

response 153

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	56.21
51.00	112.30	96.08
0.00	0.00	0.00

Quantitation Report (Qedit)

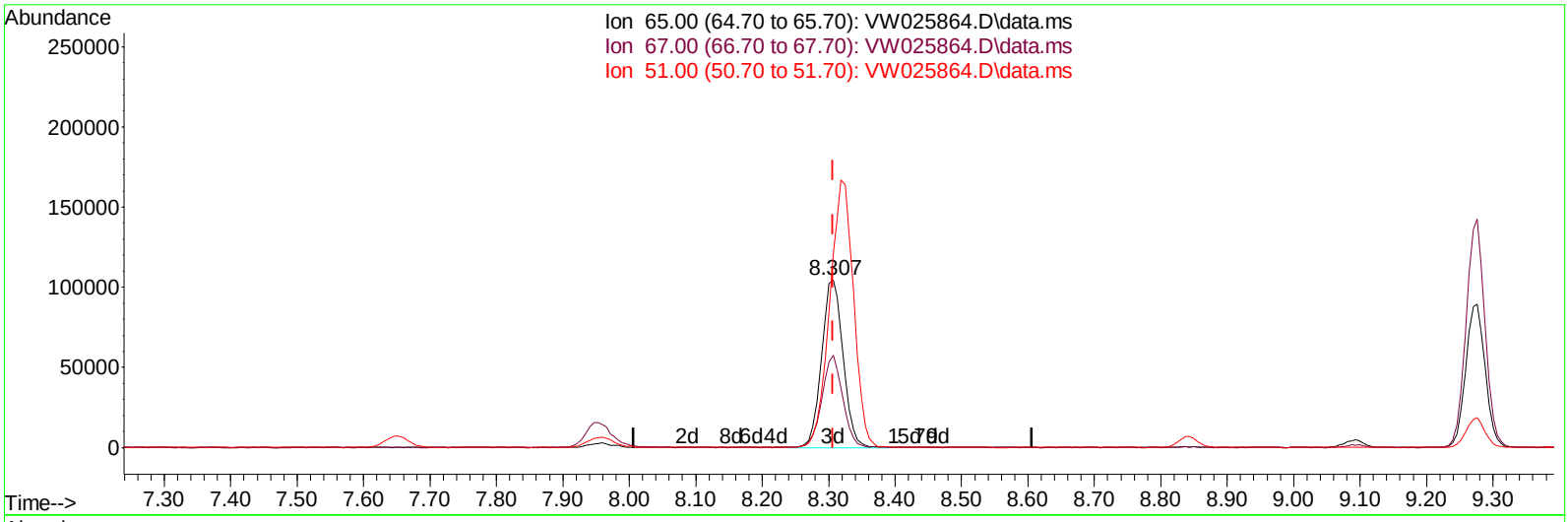
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050523\
Data File : VW025864.D
Acq On : 05 May 2023 10:56
Operator : SY/MD
Sample : 02614-07
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

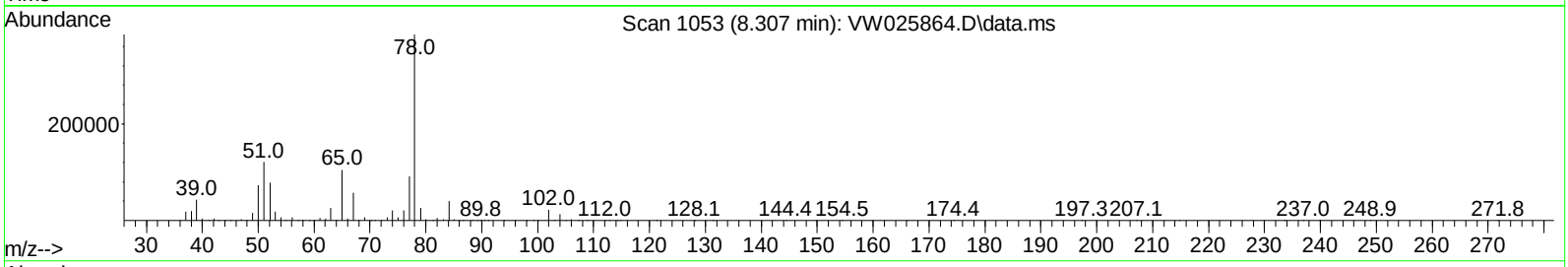
Quant Time: May 05 23:48:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 05 23:47:36 2023
Response via : Initial Calibration

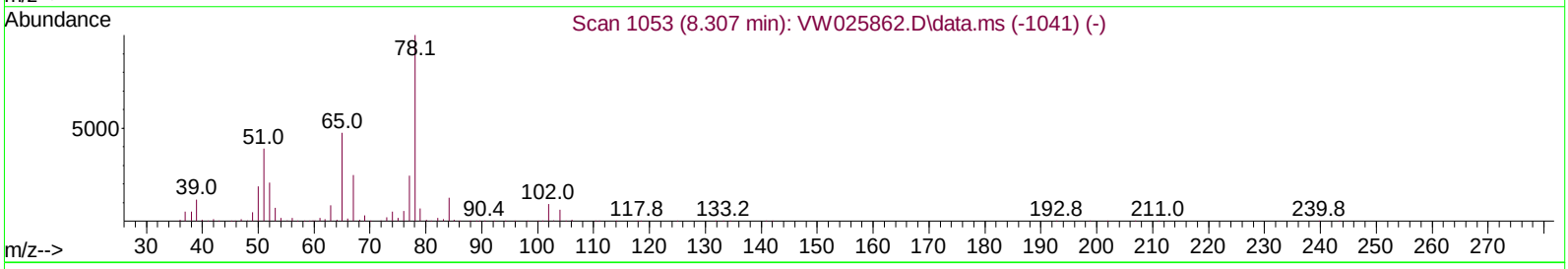
Instrument :
MSVOA_W
ClientSampleId :
X3G13

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023







TIC: VW025864.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.307min (+ 0.000) 23.78 ug/L m

response 235254

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.04#
51.00	112.30	0.13#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050523\
Data File : VW025864.D
Acq On : 05 May 2023 10:56
Operator : SY/MD
Sample : 02614-07
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 05 23:48:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 05 23:47:36 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
X3G13

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	606616	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	530459	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	271158	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	231615	26.944	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.760%			
7) Chloroethane-d5	2.899	69	173369	27.204	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.800%			
11) 1,1-Dichloroethene-d2	4.021	65	107620	25.002	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 100.000%			
21) 2-Butanone-d5	7.081	46	114520	40.299	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.600%			
24) Chloroform-d	7.648	84	438548	25.072	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.280%			
26) 1,2-Dichloroethane-d4	8.307	65	235254m	23.784	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.120%			
32) Benzene-d6	8.276	84	904844	26.105	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.440%			
36) 1,2-Dichloropropane-d6	9.276	67	283381	25.553	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.200%			
41) Toluene-d8	10.319	98	787545	25.480	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.920%			
43) trans-1,3-Dichloroprop...	10.575	79	102059	22.703	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.800%			
47) 2-Hexanone-d5	10.922	63	79611	42.098	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.200%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	192631	22.789	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.160%			
66) 1,2-Dichlorobenzene-d4	13.848	152	225886	22.852	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.021	85	82313m	12.146	ug/L	
3) Chloromethane	2.222	50	144922	14.503	ug/L	98
5) Vinyl chloride	2.375	62	293689	28.395	ug/L	98
6) Bromomethane	2.789	94	74137	13.179	ug/L	98
8) Chloroethane	2.930	64	61136	10.395	ug/L	98
9) Trichlorofluoromethane	3.265	101	85088m	10.901	ug/L	
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	190767	22.472	ug/L	99
12) 1,1-Dichloroethene	4.045	96	140983	17.378	ug/L	86
15) Methyl Acetate	4.673	43	110307	22.214	ug/L	99
16) Methylene chloride	4.917	84	227483	18.184	ug/L	95
18) Methyl tert-butyl Ether	5.423	73	541905	40.342	ug/L	100
22) 2-Butanone	7.173	43	276232	79.391	ug/L	98
25) Chloroform	7.679	83	354362	21.203	ug/L	99
29) Cyclohexane	7.959	56	369863	22.500	ug/L	100
33) Benzene	8.325	78	1697702	46.259	ug/L	100
34) Trichloroethene	9.093	95	525638	55.815	ug/L	97
42) Toluene	10.386	91	2142723	57.140	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	128946	19.171	ug/L	98

Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050523\
Data File : VW025864.D
Acq On : 05 May 2023 10:56
Operator : SY/MD
Sample : 02614-07
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 05 23:48:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 05 23:47:36 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
X3G13

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	10.861	164	72007	10.868	ug/L	95
51) Chlorobenzene	11.654	112	312620	13.457	ug/L	97
52) Ethylbenzene	11.727	91	1175939	27.878	ug/L	100
53) m,p-Xylene	11.843	106	514256	33.125	ug/L	98
54) o-Xylene	12.166	106	406869	27.805	ug/L	97
55) Styrene	12.178	104	271052	10.822	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.714	83	94249	11.230	ug/L	97
59) Bromoform	12.349	173	43908	10.932	ug/L	100
60) Isopropylbenzene	12.458	105	880700	21.367	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	865306	28.723	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	361319	20.364	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	179566	10.017	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	186759	18.927	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	251318	28.706	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050523\
Data File : VW025864.D
Acq On : 05 May 2023 10:56
Operator : SY/MD
Sample : 02614-07
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 05 23:48:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 05 23:47:36 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
X3G13

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023