Quantitation Report (Qedit)

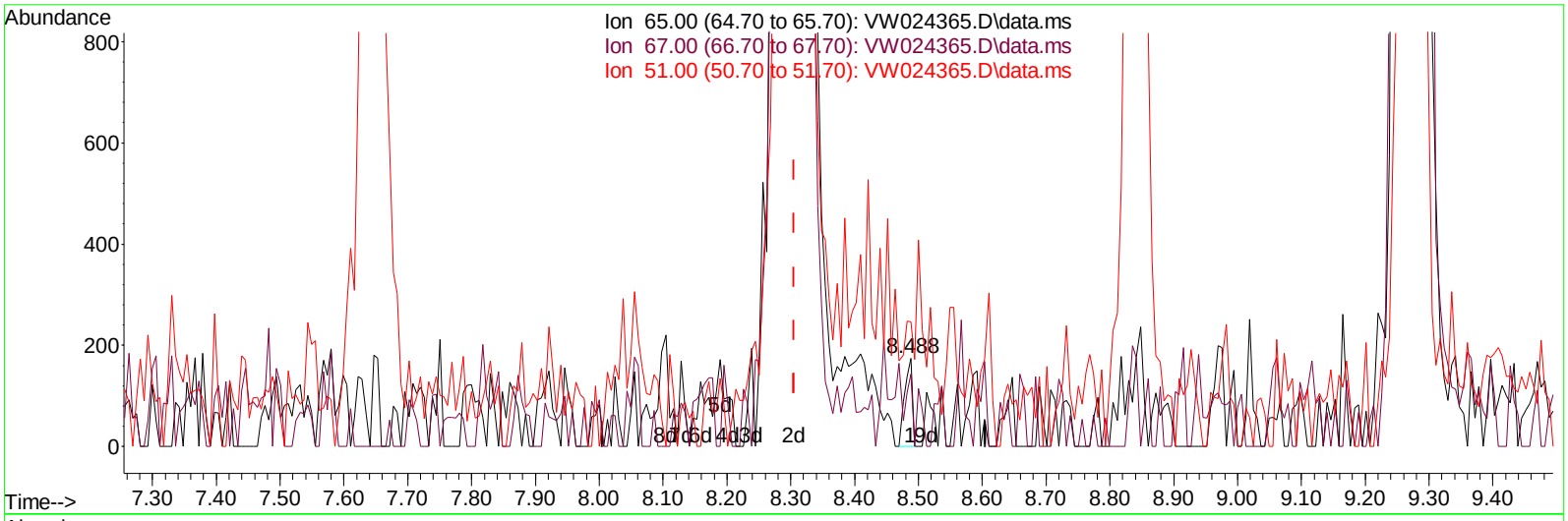
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024365.D
Acq On : 26 Aug 2022 21:33
Operator : SY/VA
Sample : N4344-04
Misc : 5.55g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

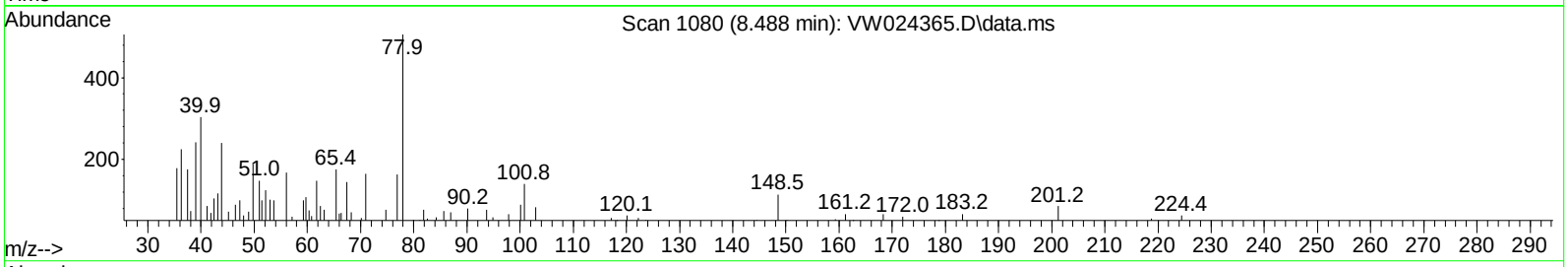
Quant Time: Aug 27 00:45:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 27 00:35:21 2022
Response via : Initial Calibration

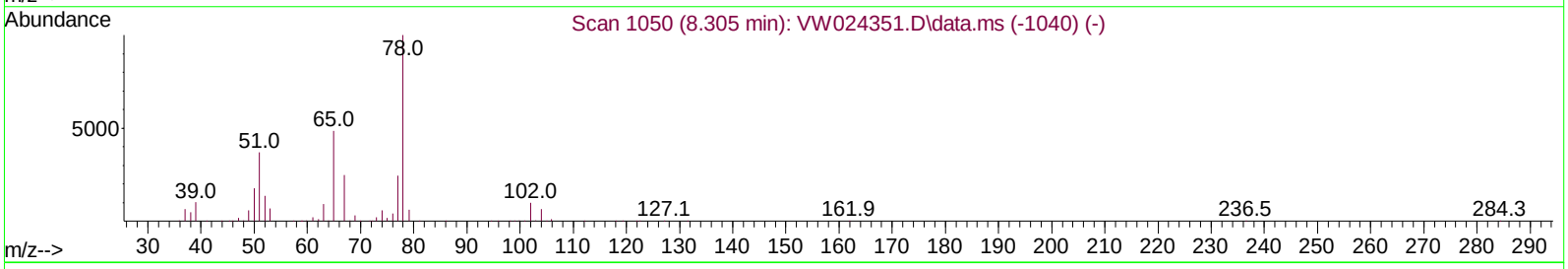
Instrument :
MSVOA_W
ClientSampleId :
DBVQ3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022







TIC: VW024365.D\data.ms

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

8.488min (+ 0.183) 0.06 ug/L

response 147

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	62.59
51.00	96.50	112.24
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Time: Aug 27 00:45:31 2022
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Quant Title : SFAM01.0
QLast Update : Sat Aug 27 00:35:21 2022
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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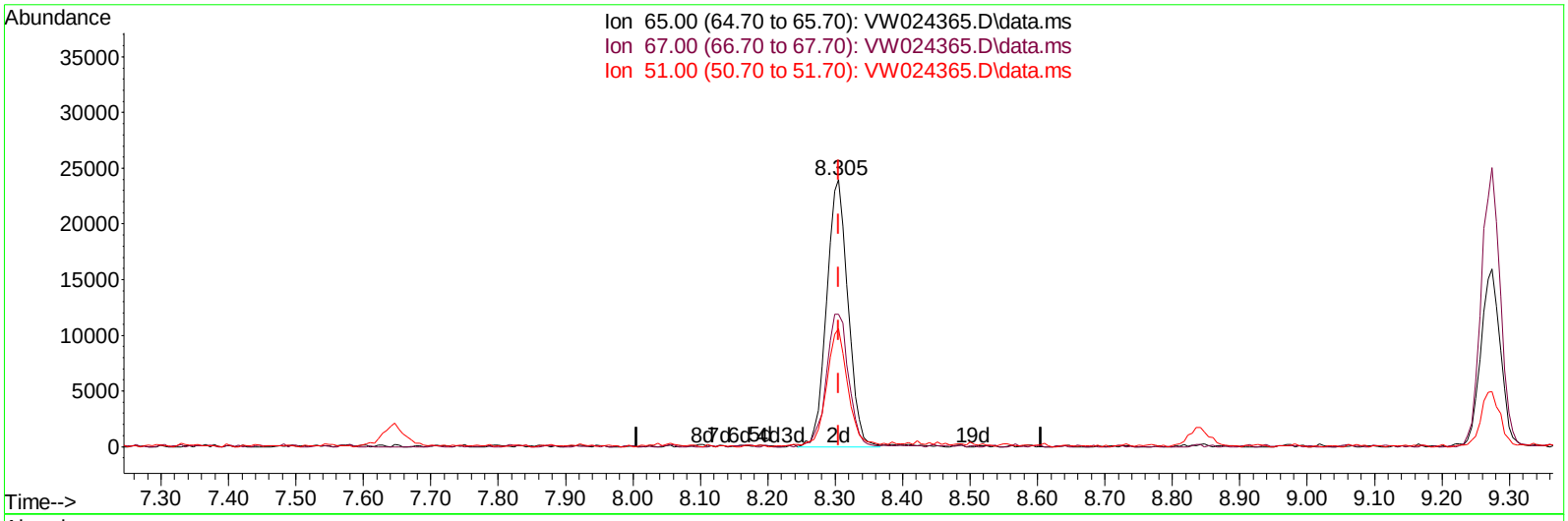

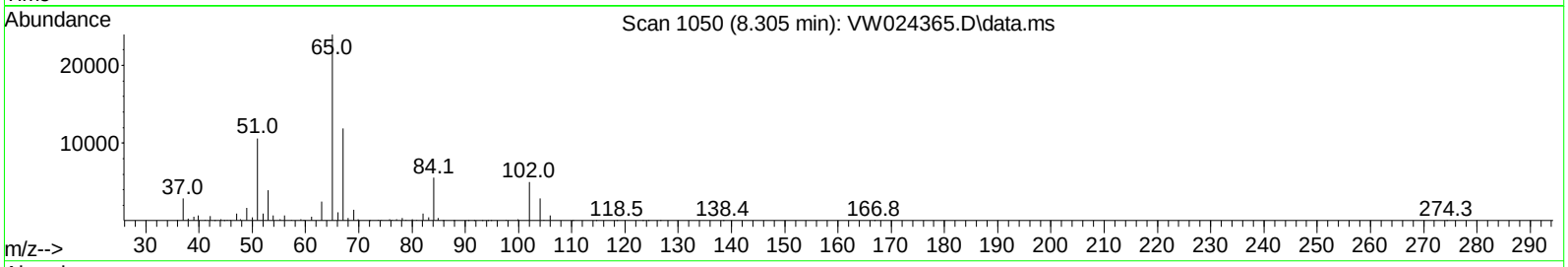

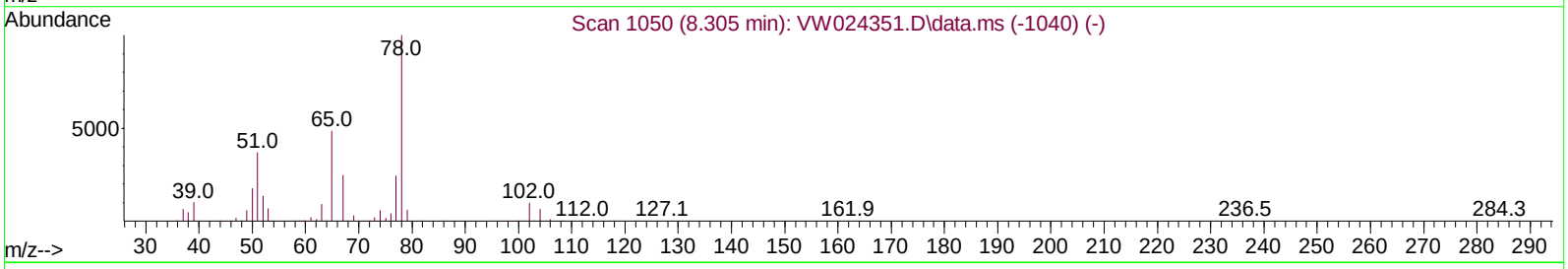

TIC: VW024365.D\data.ms

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

8.305min (0.000) 21.03 ug/L m

response 52708

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.17#
51.00	96.50	0.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024365.D
Acq On : 26 Aug 2022 21:33
Operator : SY/VA
Sample : N4344-04
Misc : 5.55g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 27 00:45:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 27 00:35:21 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DBVQ3

Manual IntegrationsAPPROVED

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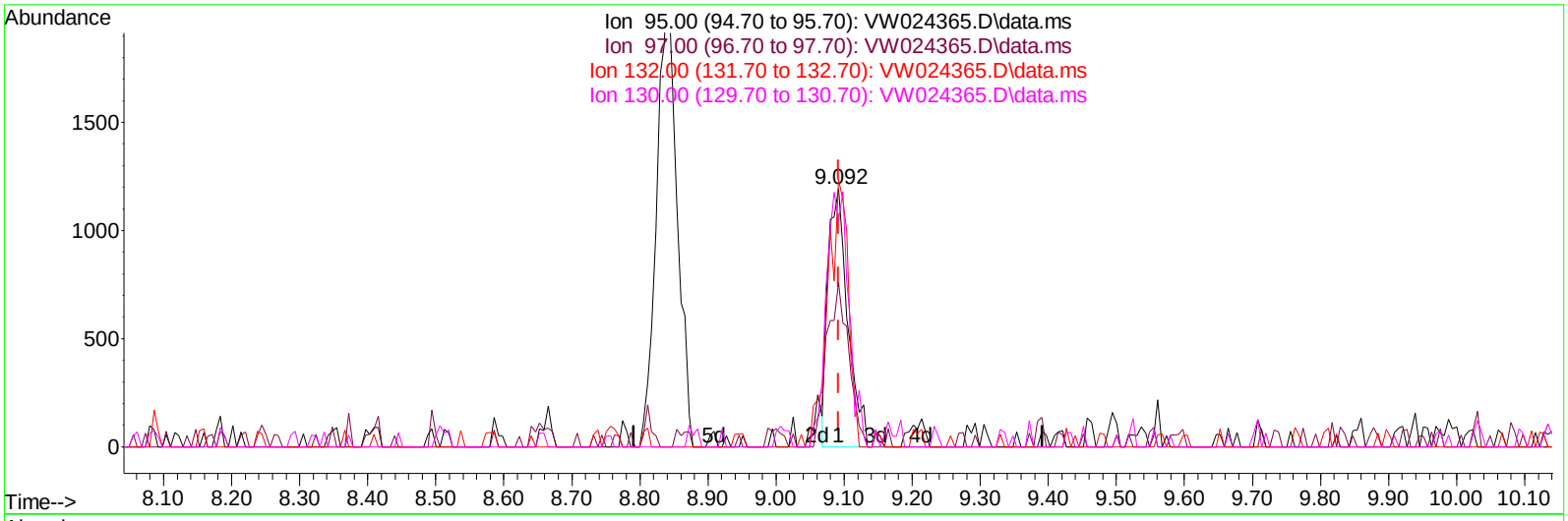

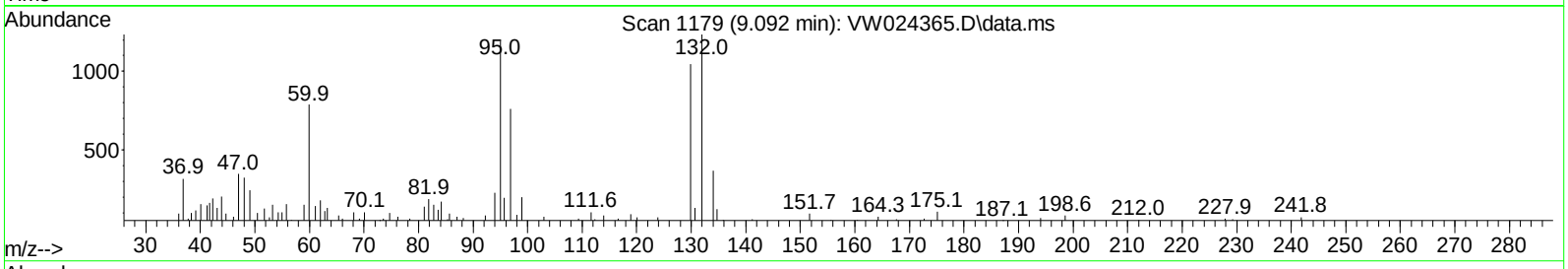

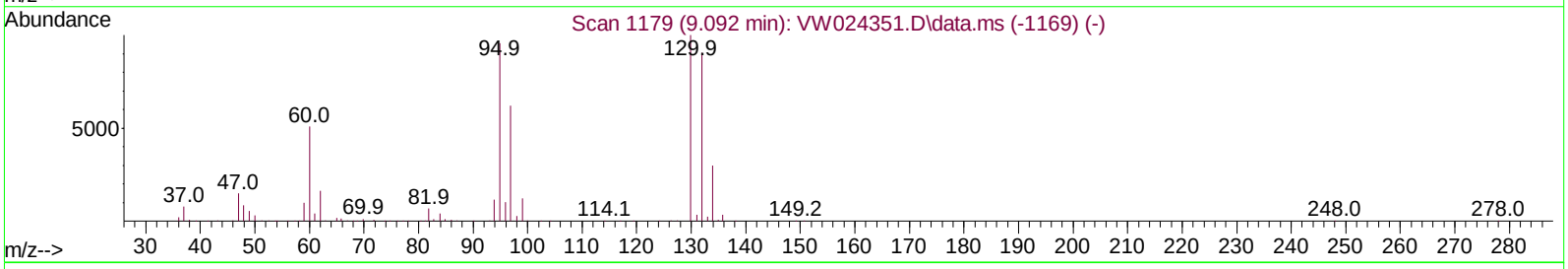

TIC: VW024365.D\data.ms

(34) Trichloroethene (T)

9.092min (0.000) 1.11 ug/L

response 2402

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	69.10	54.60
132.00	98.00	88.78
130.00	103.70	84.68

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024365.D
Acq On : 26 Aug 2022 21:33
Operator : SY/VA
Sample : N4344-04
Misc : 5.55g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 27 00:45:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 27 00:35:21 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DBVQ3

Manual IntegrationsAPPROVED

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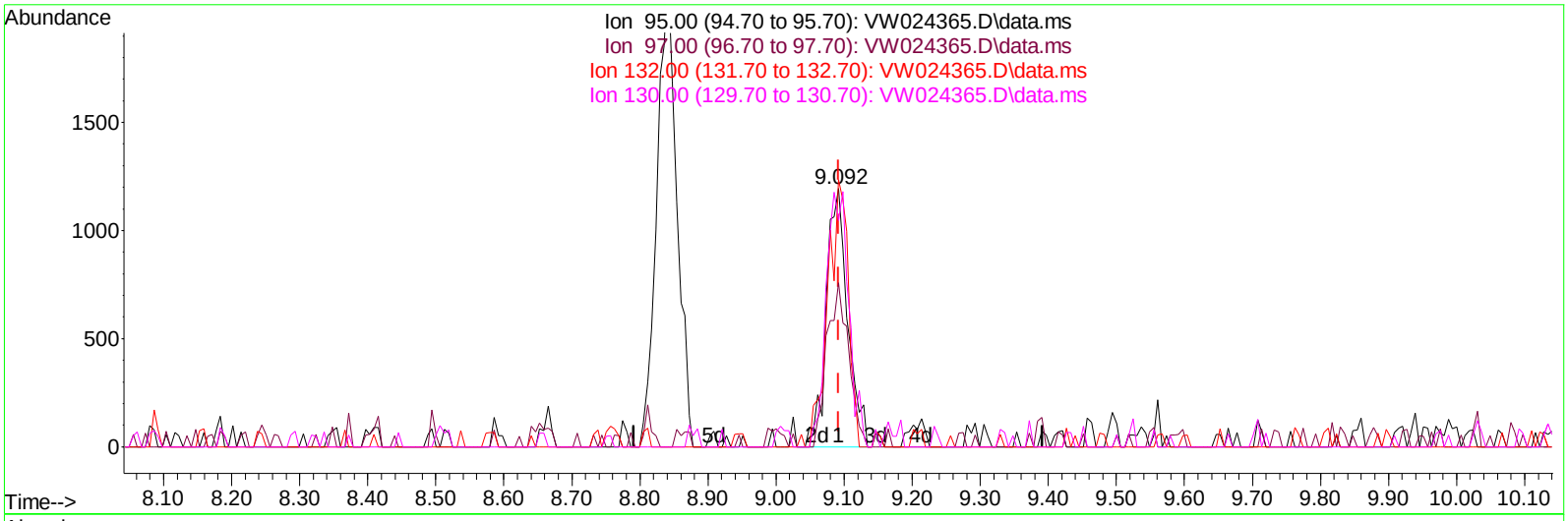
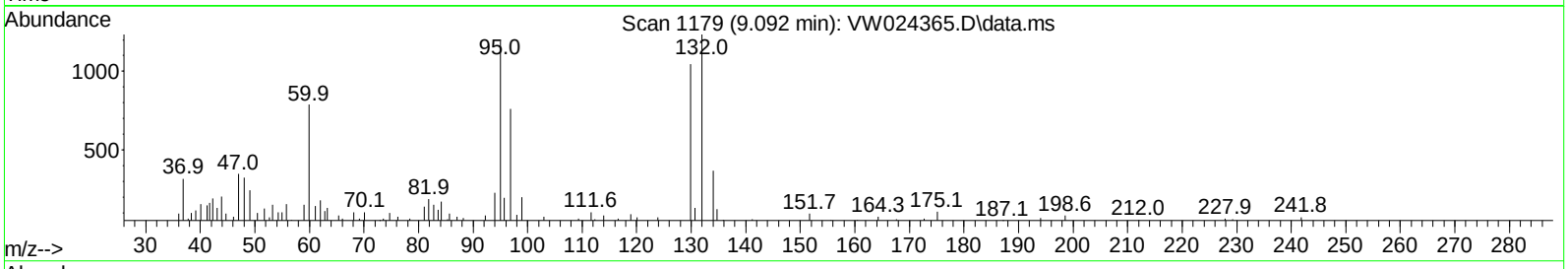
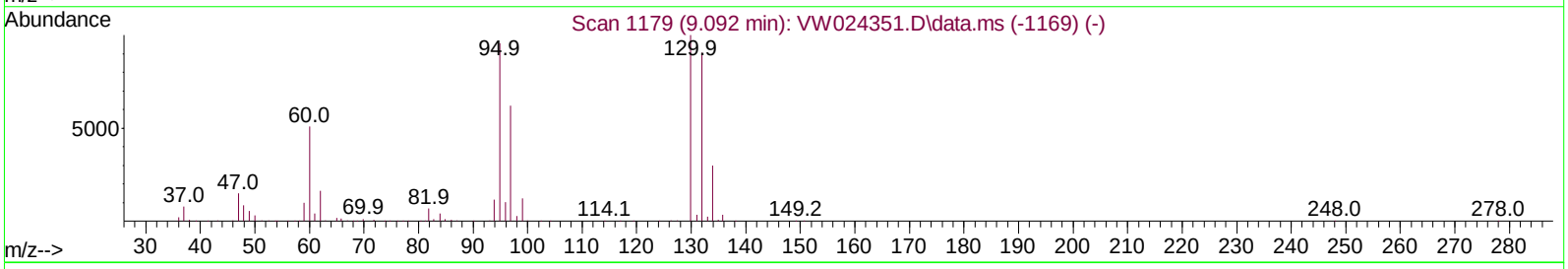
Supervised By :Mahesh Dadoda 08/30/2022







TIC: VW024365.D\data.ms

(34) Trichloroethene (T)

9.092min (0.000) 1.20 ug/L m

response 2601

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	69.10	63.51
132.00	98.00	103.26
130.00	103.70	87.62

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024365.D
Acq On : 26 Aug 2022 21:33
Operator : SY/VA
Sample : N4344-04
Misc : 5.55g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 27 00:45:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 27 00:35:21 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DBVQ3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	128542	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	132134	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	56143	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	90397	25.512	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.040%			
7) Chloroethane-d5	2.873	69	51323	19.332	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.320%			
11) 1,1-Dichloroethene-d2	4.007	63	46514	15.136	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.560%			
21) 2-Butanone-d5	7.080	46	24449	37.461	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.920%			
24) Chloroform-d	7.647	84	83004	20.086	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 80.360%			
26) 1,2-Dichloroethane-d4	8.305	65	52708m	21.032	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.120%			
32) Benzene-d6	8.275	84	149795	19.786	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 79.160%			
36) 1,2-Dichloropropane-d6	9.275	67	49191	20.893	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 83.560%			
41) Toluene-d8	10.323	98	135906	18.881	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.520%			
43) trans-1,3-Dichloroprop...	10.573	79	19281	17.499	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.000%			
47) 2-Hexanone-d5	10.921	63	19808	37.595	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.200%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	47688	17.890	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 71.560%			
66) 1,2-Dichlorobenzene-d4	13.853	152	44998	21.284	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.120%			
Target Compounds						Qvalue
13) Acetone	4.123	43	2023	5.194	ug/L	76
16) Methylene chloride	4.897	84	16072	7.455	ug/L	80
34) Trichloroethene	9.092	95	2601m	1.200	ug/L	
46) Tetrachloroethene	10.860	164	452804	268.894	ug/L	92

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

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