Quantitation Report (Qedit)

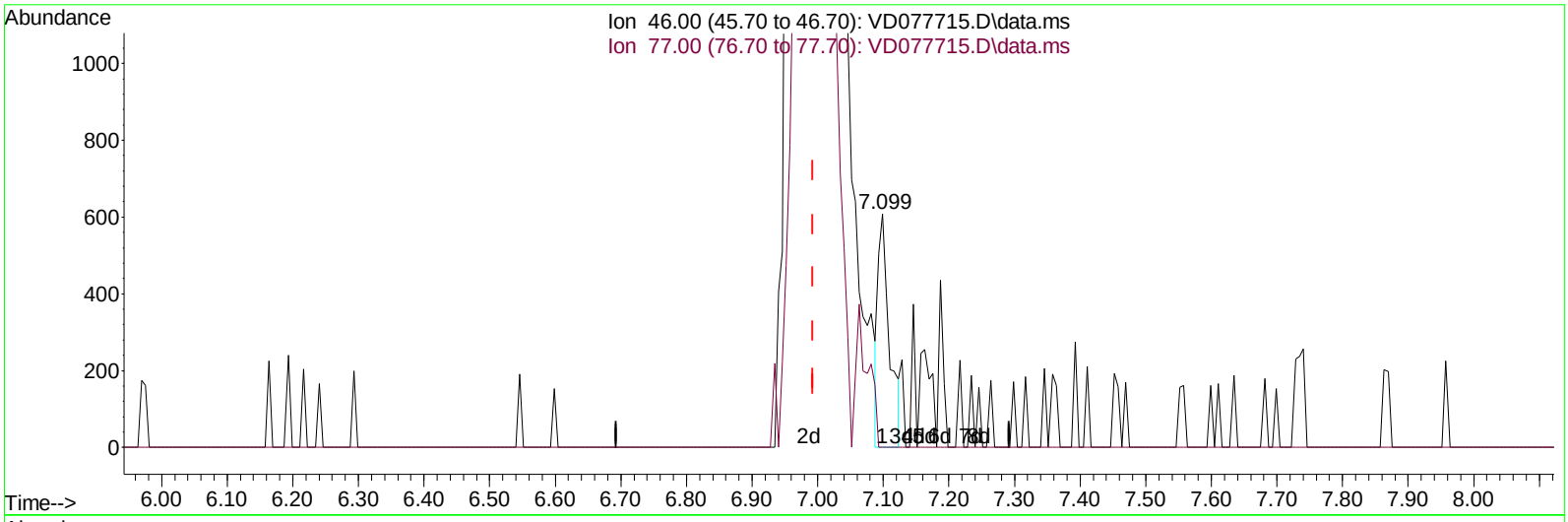
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113023\
Data File : VD077715.D
Acq On : 30 Nov 2023 19:09
Operator : JC/SY
Sample : 04929-10
Misc : 3.76G/10ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

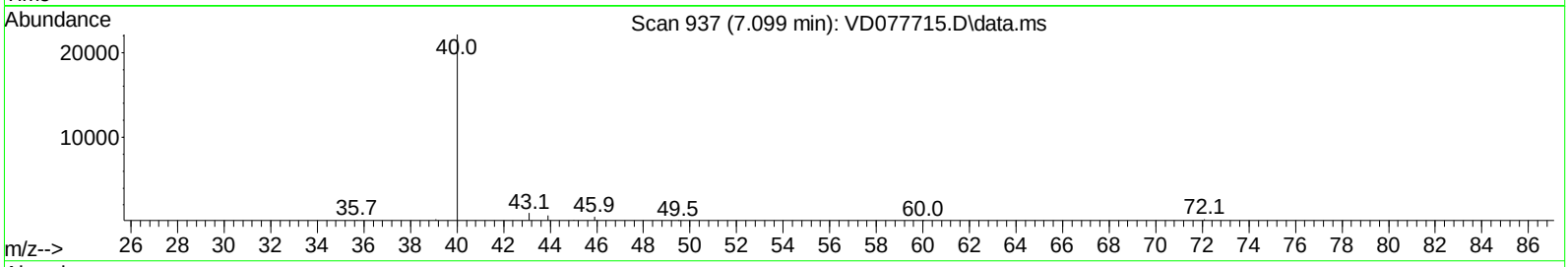
Quant Time: Nov 30 23:02:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Nov 30 23:00:23 2023
Response via : Initial Calibration

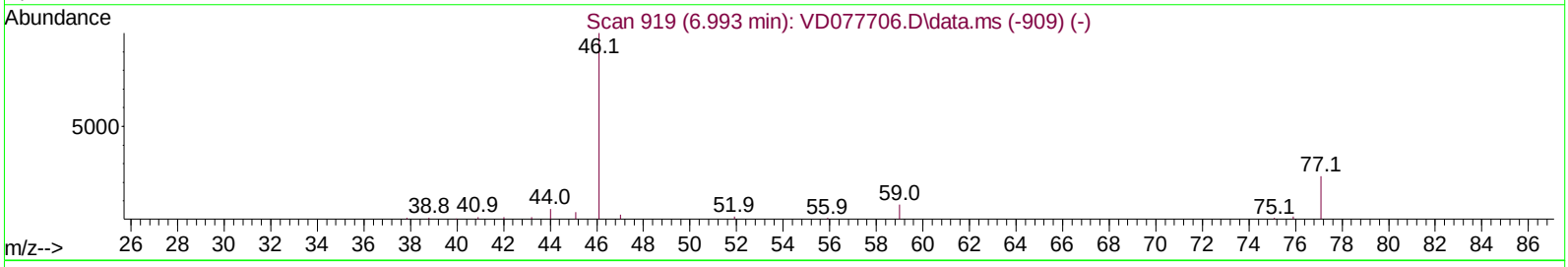
Instrument :
MSVOA_D
ClientSampleId :
C0AS7

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023







TIC: VD077715.D\data.ms

(21) 2-Butanone-d5 (S)

7.099min (+ 0.106) 0.63 ug/L

response 739

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.10	18.13
0.00	0.00	0.00
0.00	0.00	0.00

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Quant Title : SFAM01.0
QLast Update : Thu Nov 30 23:00:23 2023
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ClientSampleId :
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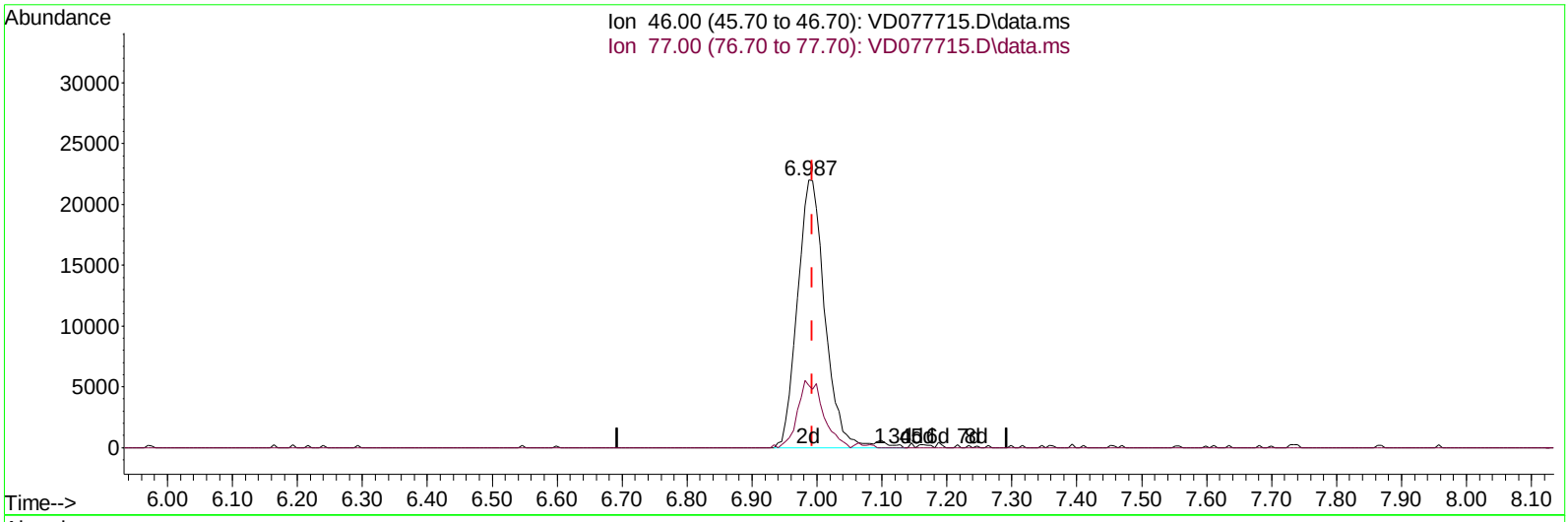

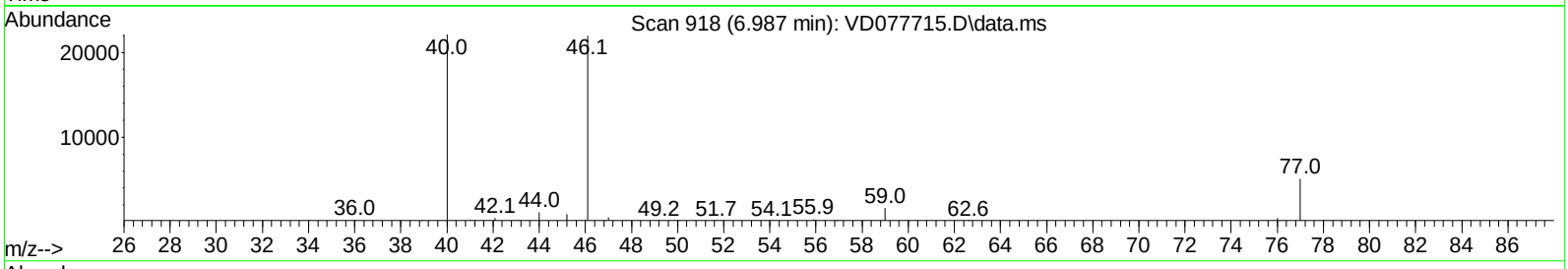

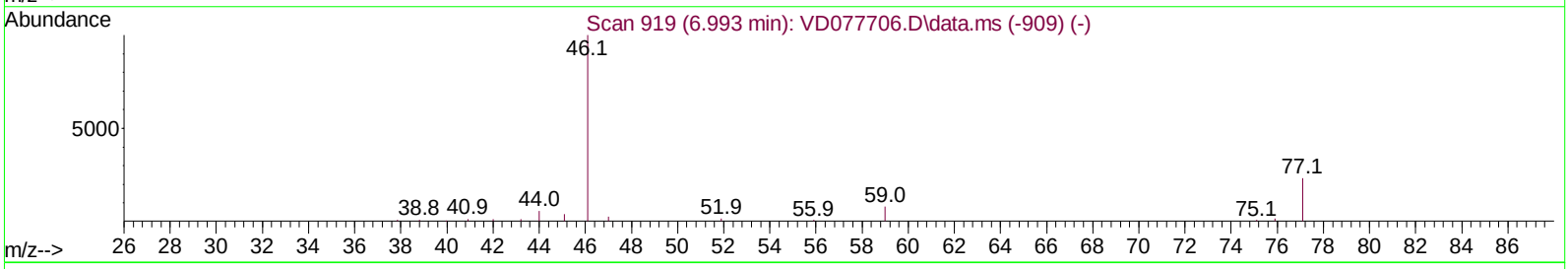

TIC: VD077715.D\data.ms

(21) 2-Butanone-d5 (S)

6.987min (-0.006) 56.00 ug/L m

response 65184

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.10	0.21#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113023\
Data File : VD077715.D
Acq On : 30 Nov 2023 19:09
Operator : JC/SY
Sample : 04929-10
Misc : 3.76G/10ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 30 23:02:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Nov 30 23:00:23 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
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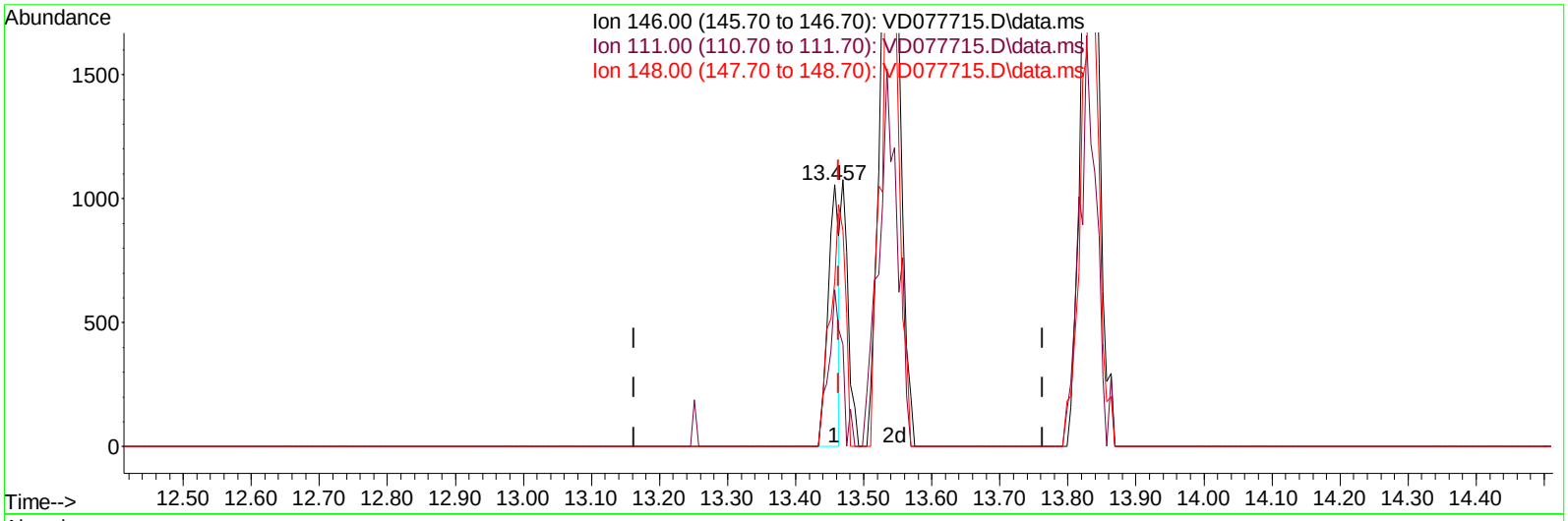

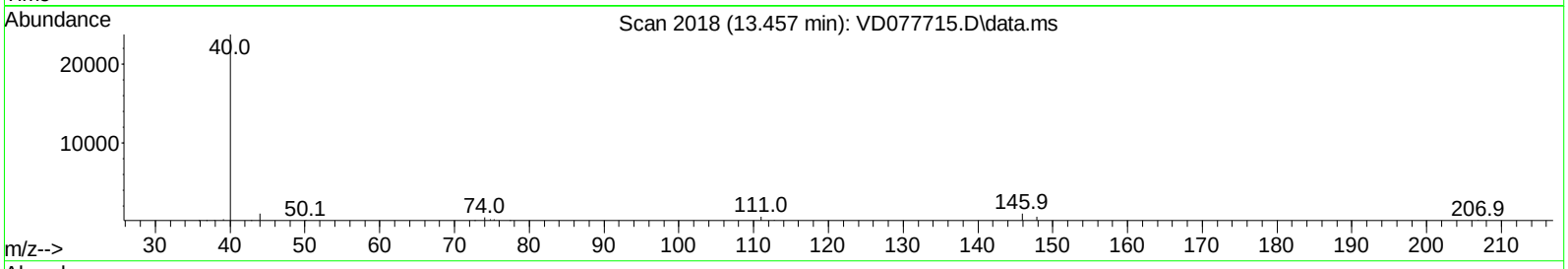

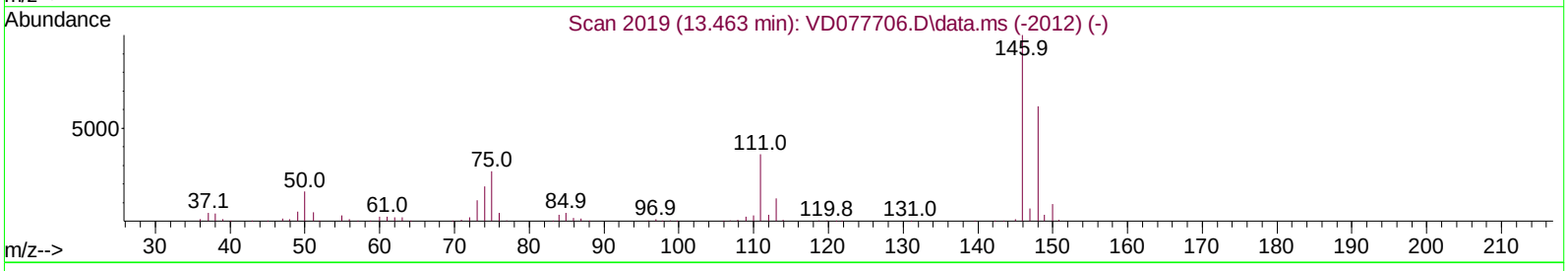

TIC: VD077715.D\data.ms

(64) 1,3-Dichlorobenzene (T)

13.457min (-0.006) 0.34 ug/L

response 1202

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	38.00	59.89#
148.00	62.80	62.91
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113023\
Data File : VD077715.D
Acq On : 30 Nov 2023 19:09
Operator : JC/SY
Sample : 04929-10
Misc : 3.76G/10ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 30 23:02:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Nov 30 23:00:23 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
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Manual IntegrationsAPPROVED

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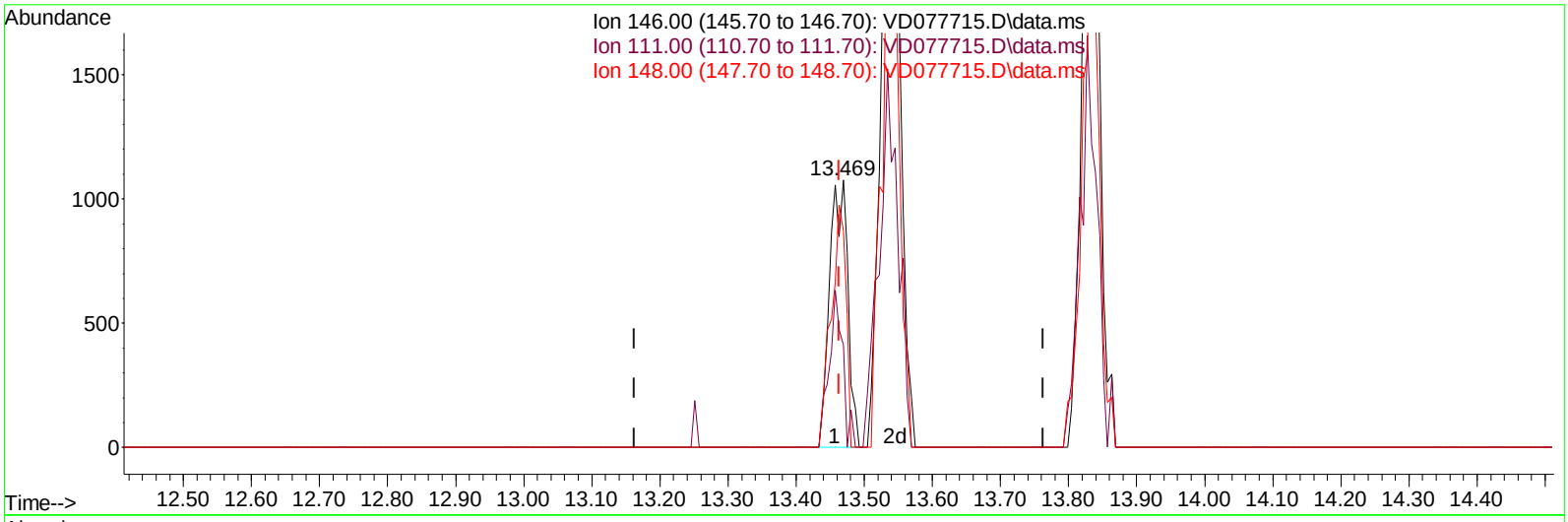

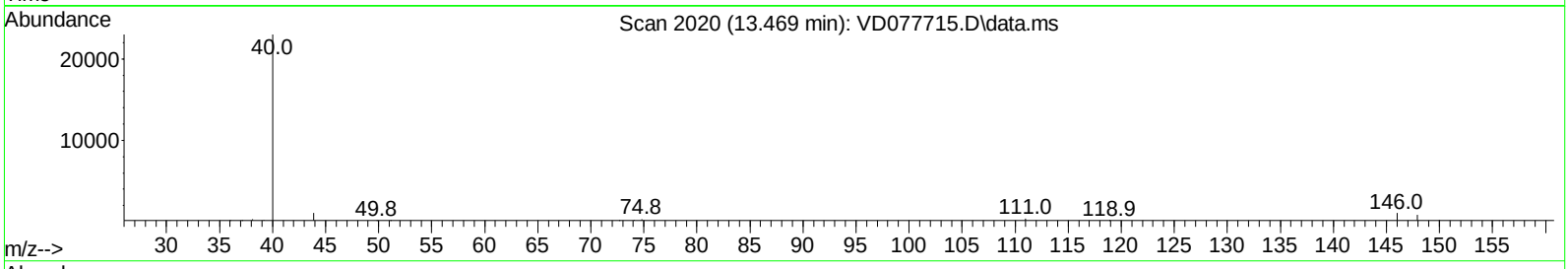

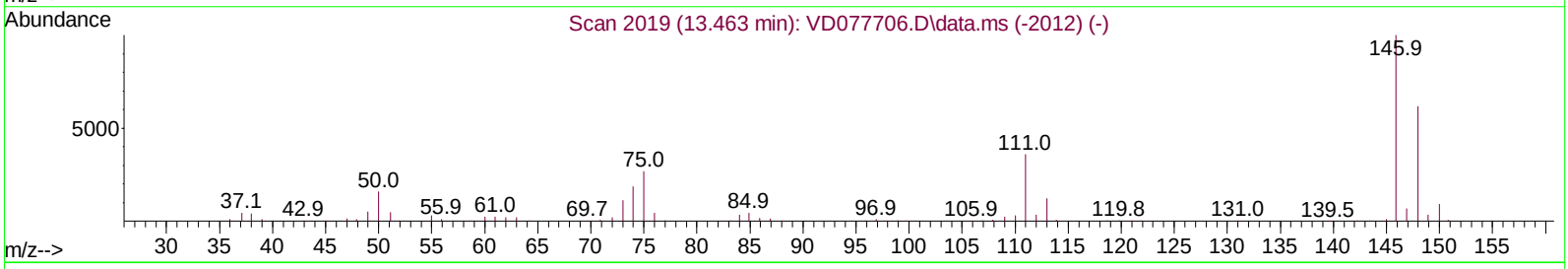

TIC: VD077715.D\data.ms

(64) 1,3-Dichlorobenzene (T)

13.469min (+ 0.006) 0.57 ug/L m

response 2003

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	38.00	38.29
148.00	62.80	80.95
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113023\
Data File : VD077715.D
Acq On : 30 Nov 2023 19:09
Operator : JC/SY
Sample : 04929-10
Misc : 3.76G/10ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 30 23:02:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	337717	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	263435	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	54060	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	207887	22.573	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.280%			
7) Chloroethane-d5	2.805	69	183959	25.060	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.240%			
11) 1,1-Dichloroethene-d2	3.928	65	53507	22.407	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 89.640%			
21) 2-Butanone-d5	6.987	46	65184m	56.001	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.000%			
24) Chloroform-d	7.575	84	223356	24.539	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.160%			
26) 1,2-Dichloroethane-d4	8.234	65	124706	27.041	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.160%			
32) Benzene-d6	8.205	84	446983	28.173	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 112.680%			
36) 1,2-Dichloropropane-d6	9.210	67	145470	30.050	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 120.200%#			
41) Toluene-d8	10.269	98	350755	24.018	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.080%			
43) trans-1,3-Dichloroprop...	10.528	79	57655	26.933	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 107.720%			
47) 2-Hexanone-d5	10.881	63	51968	62.299	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 124.600%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	88018	25.161	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.640%			
66) 1,2-Dichlorobenzene-d4	13.816	152	44586	23.054	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.200%			
Target Compounds						Qvalue
13) Acetone	4.022	43	10218	6.852	ug/L	57
33) Benzene	8.252	78	16615	0.969	ug/L	100
51) Chlorobenzene	11.610	112	4644950	411.316	ug/L	97
64) 1,3-Dichlorobenzene	13.469	146	2003m	0.574	ug/L	
65) 1,4-Dichlorobenzene	13.546	146	6242	1.724	ug/L	87
67) 1,2-Dichlorobenzene	13.834	146	5455	1.737	ug/L	94
70) 1,2,4-trichlorobenzene	15.110	180	1644	0.815	ug/L	91

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

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