Quantitation Report (Qedit)

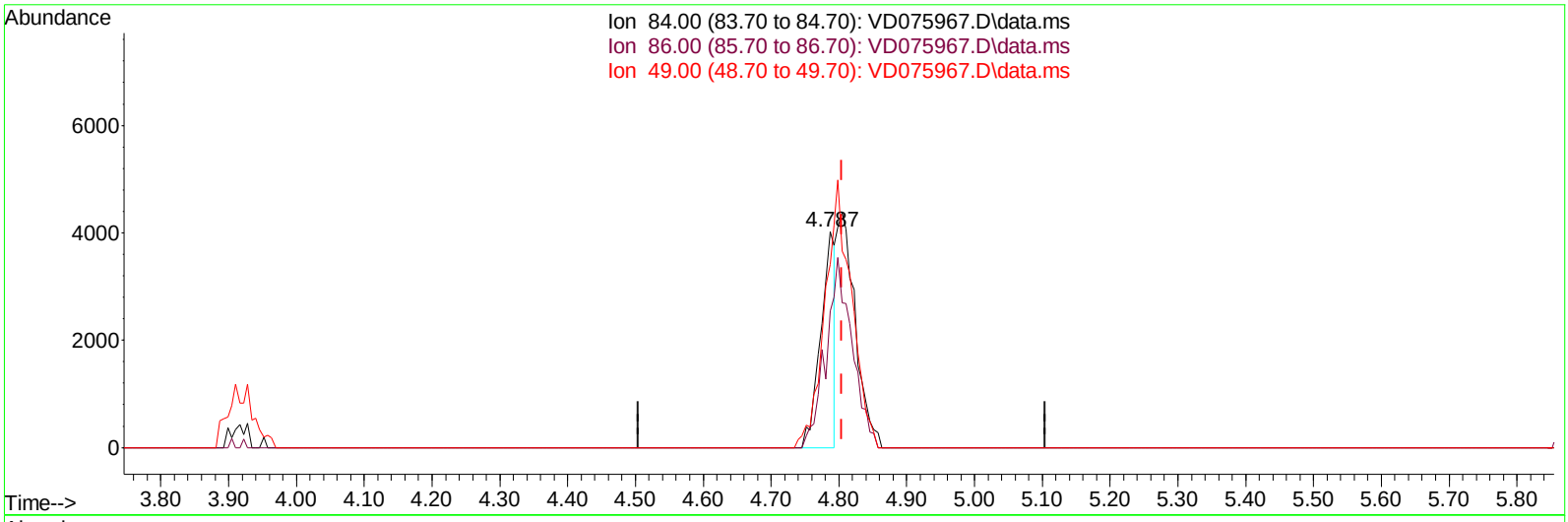
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
Data File : VD075967.D
Acq On : 02 May 2023 16:33
Operator : KP/SY
Sample : 02564-22
Misc : 5.74G/10.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

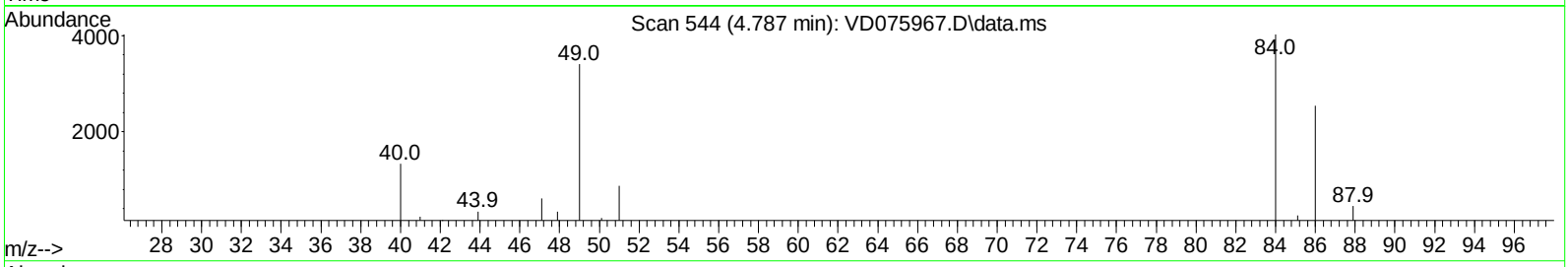
Quant Time: May 03 02:50:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 03 02:37:35 2023
Response via : Initial Calibration

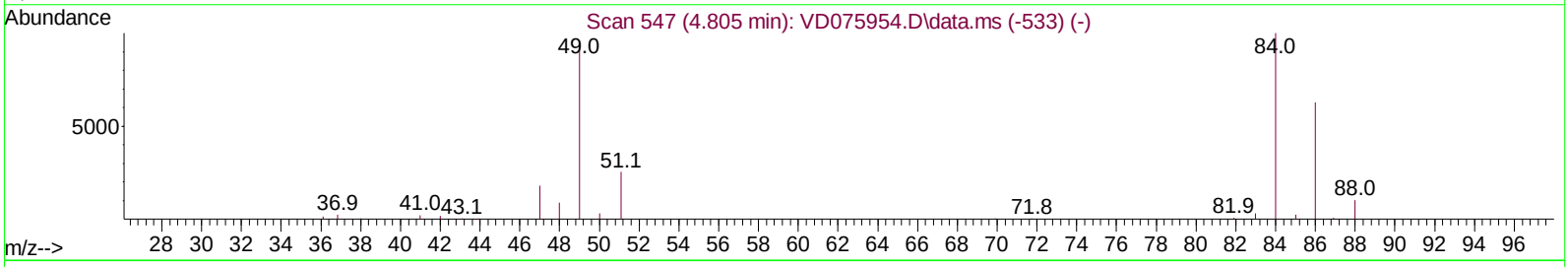
Instrument :
MSVOA_D
ClientSampleId :
DCCN3

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023







TIC: VD075967.D\data.ms

(16) Methylene chloride (T)

4.787min (-0.018) 0.54 ug/L

response 5890

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	65.50	63.29
49.00	86.80	84.65
0.00	0.00	0.00

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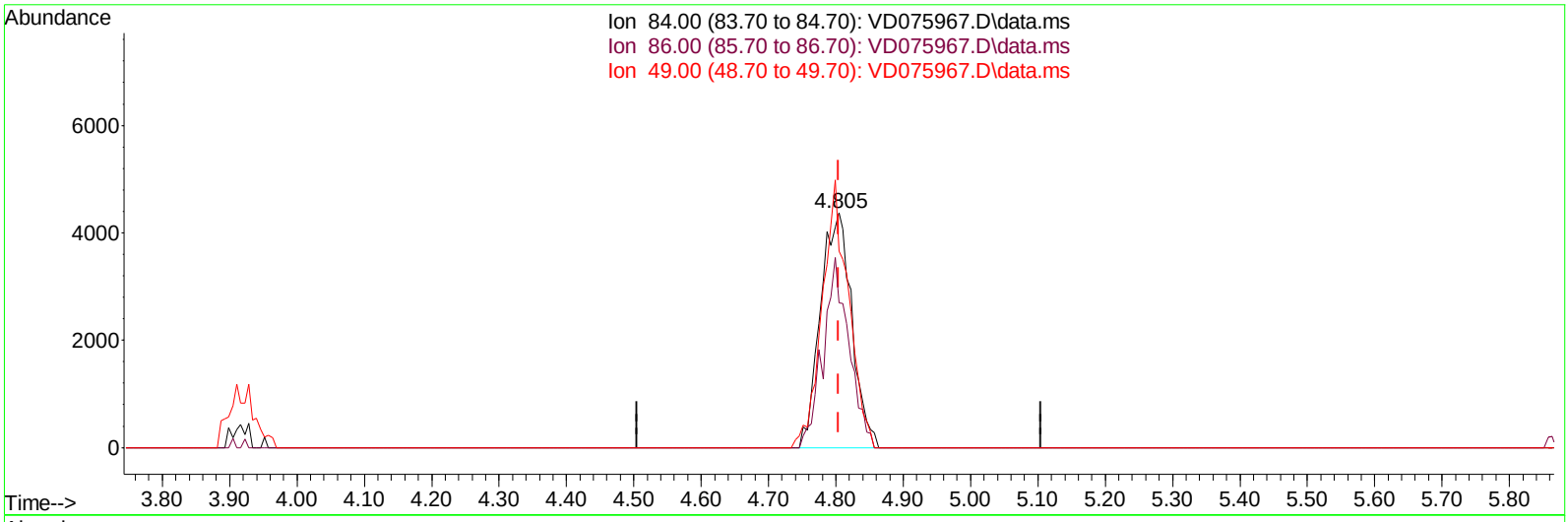

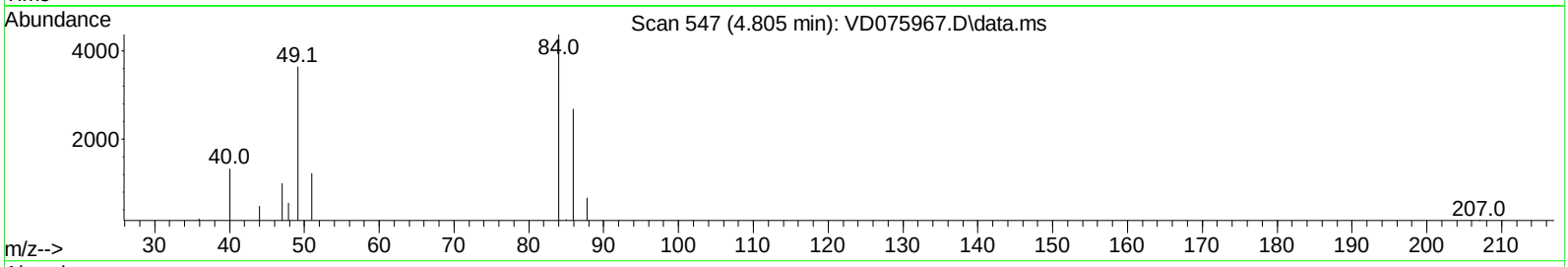

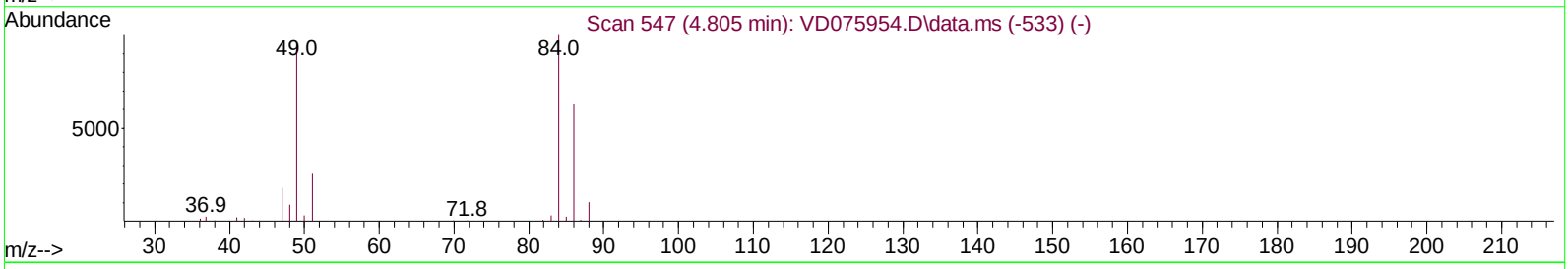

TIC: VD075967.D\data.ms

(16) Methylene chloride (T)

4.805min (-0.000) 1.29 ug/L m

response 14139

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	65.50	61.54
49.00	86.80	83.47
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
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Operator : KP/SY
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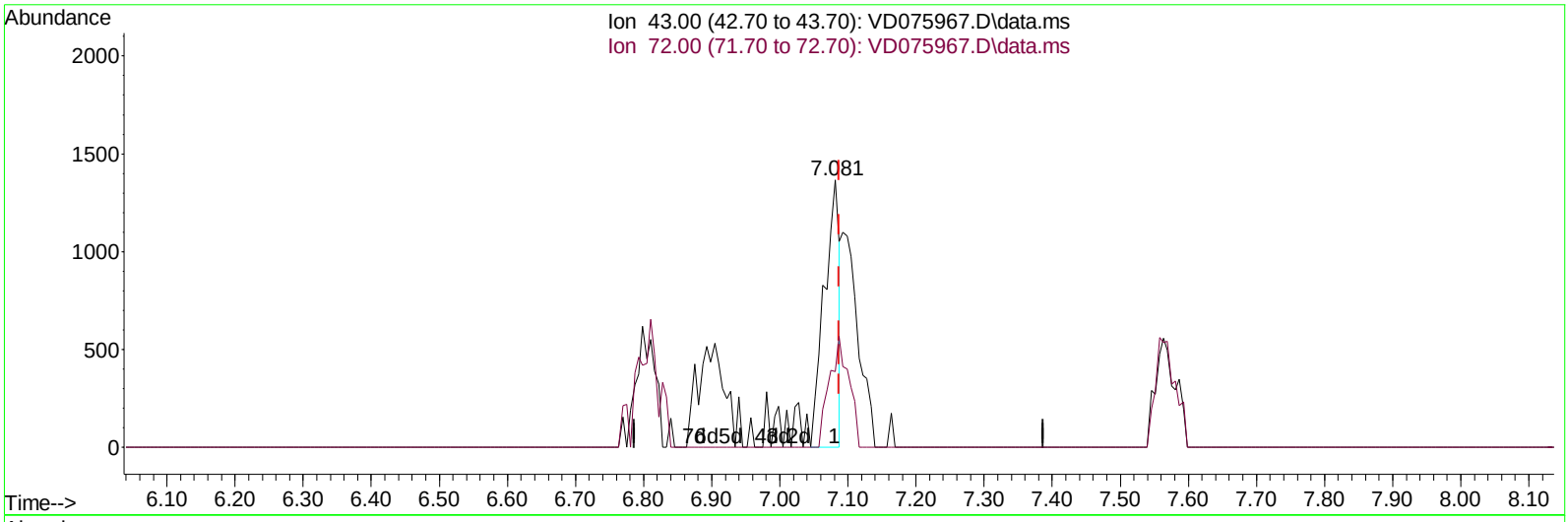
Misc : 5.74G/10.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

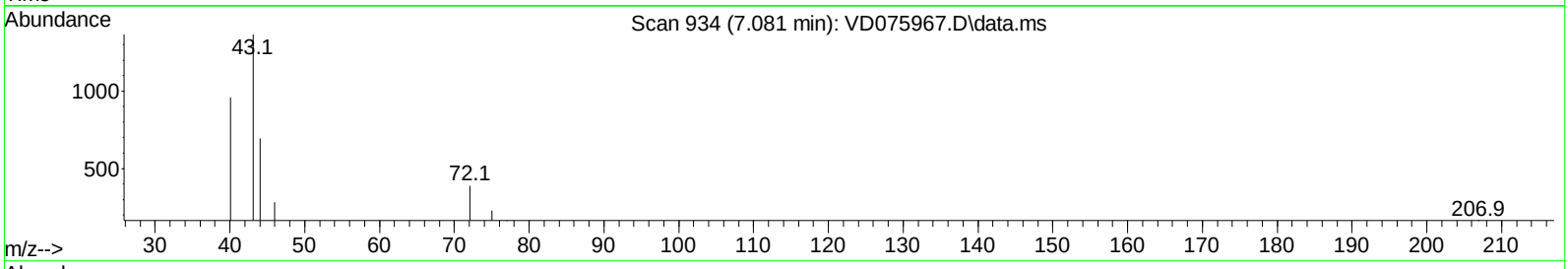
Quant Time: May 03 02:50:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 03 02:37:35 2023
Response via : Initial Calibration

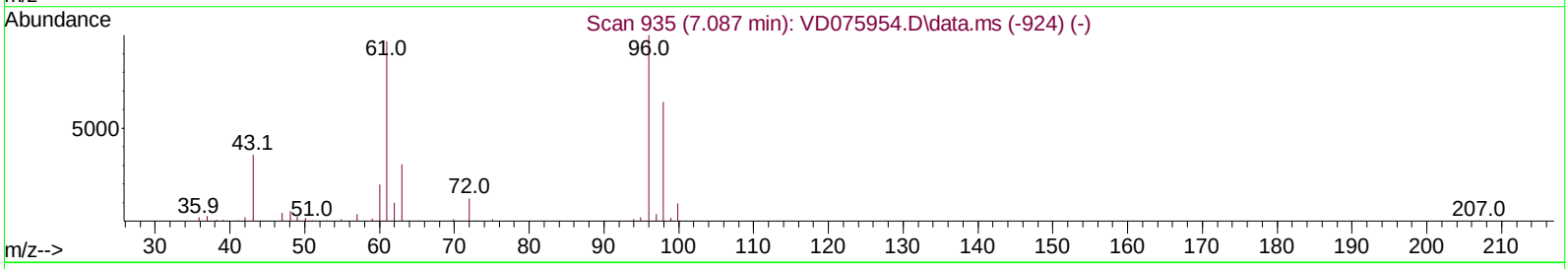
Instrument :
MSVOA_D
ClientSampleId :
DCCN3

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023







TIC: VD075967.D\data.ms

(22) 2-Butanone (T)

7.081min (-0.006) 1.82 ug/L

response 2081

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	41.00	54.35
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : KP/SY
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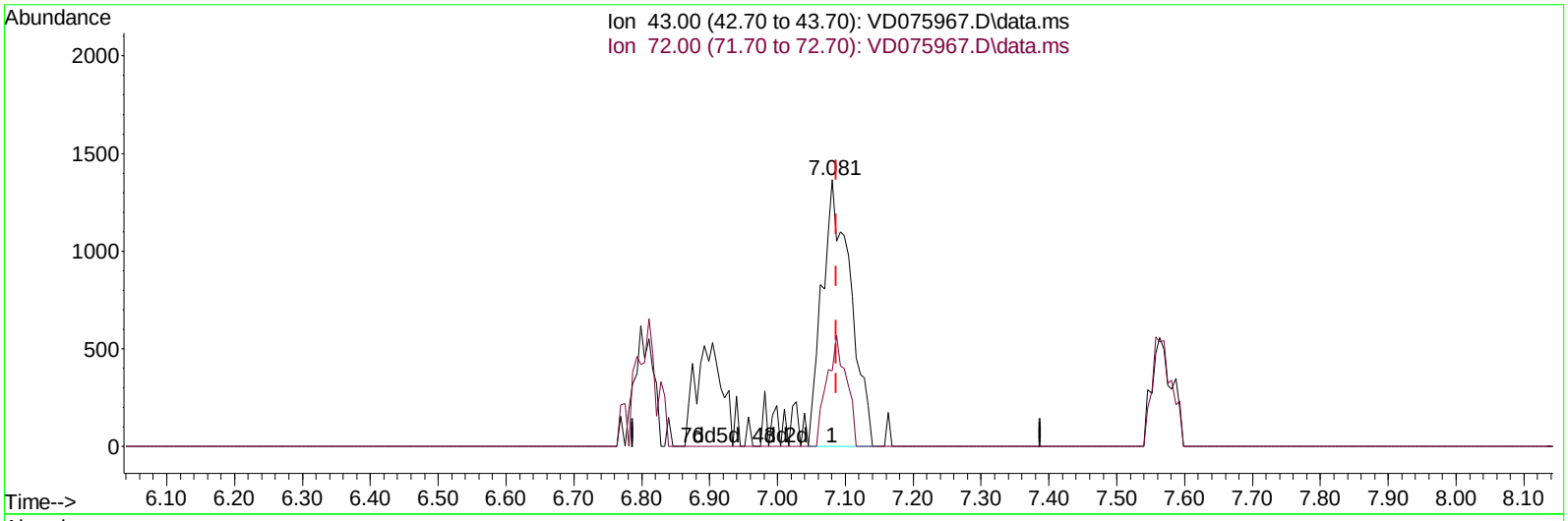
Misc : 5.74G/10.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

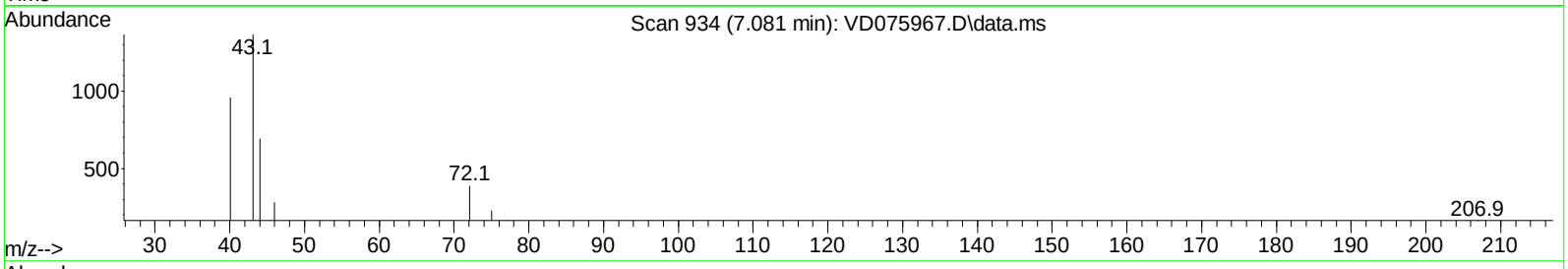
Quant Time: May 03 02:50:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 03 02:37:35 2023
Response via : Initial Calibration

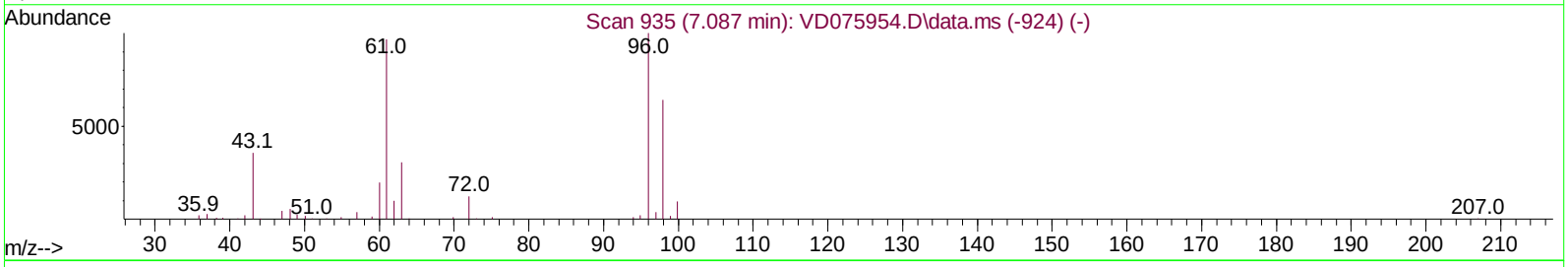
Instrument :
MSVOA_D
ClientSampleId :
DCCN3

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023







TIC: VD075967.D\data.ms

(22) 2-Butanone (T)

7.081min (-0.006) 3.46 ug/L m

response 3957

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	41.00	28.58
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
Data File : VD075967.D
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Misc : 5.74G/10.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 03 02:50:02 2023
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QLast Update : Wed May 03 02:37:35 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
DCCN3

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	538385	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	503460	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	208136	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	168702	14.284	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 57.120%			
7) Chloroethane-d5	2.799	69	168129	16.476	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.920%			
11) 1,1-Dichloroethene-d2	3.910	65	39813	14.621	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.480%			
21) 2-Butanone-d5	6.987	46	60355	58.864	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.720%			
24) Chloroform-d	7.569	84	269056	19.985	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 79.920%			
26) 1,2-Dichloroethane-d4	8.228	65	120543	20.966	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 83.880%			
32) Benzene-d6	8.198	84	503858	17.171	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 68.680%			
36) 1,2-Dichloropropane-d6	9.210	67	166940	20.554	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 82.200%			
41) Toluene-d8	10.269	98	455116	16.567	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 66.280%			
43) trans-1,3-Dichloroprop...	10.528	79	63104	18.797	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 75.200%			
47) 2-Hexanone-d5	10.875	63	49547	50.664	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.320%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	156477	25.177	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.720%			
66) 1,2-Dichlorobenzene-d4	13.816	152	183614	24.941	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.760%			
Target Compounds						Qvalue
13) Acetone	4.022	43	36653	41.773	ug/L	98
16) Methylene chloride	4.805	84	14139m	1.295	ug/L	
22) 2-Butanone	7.081	43	3957m	3.459	ug/L	

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

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