Quantitation Report (Qedit)

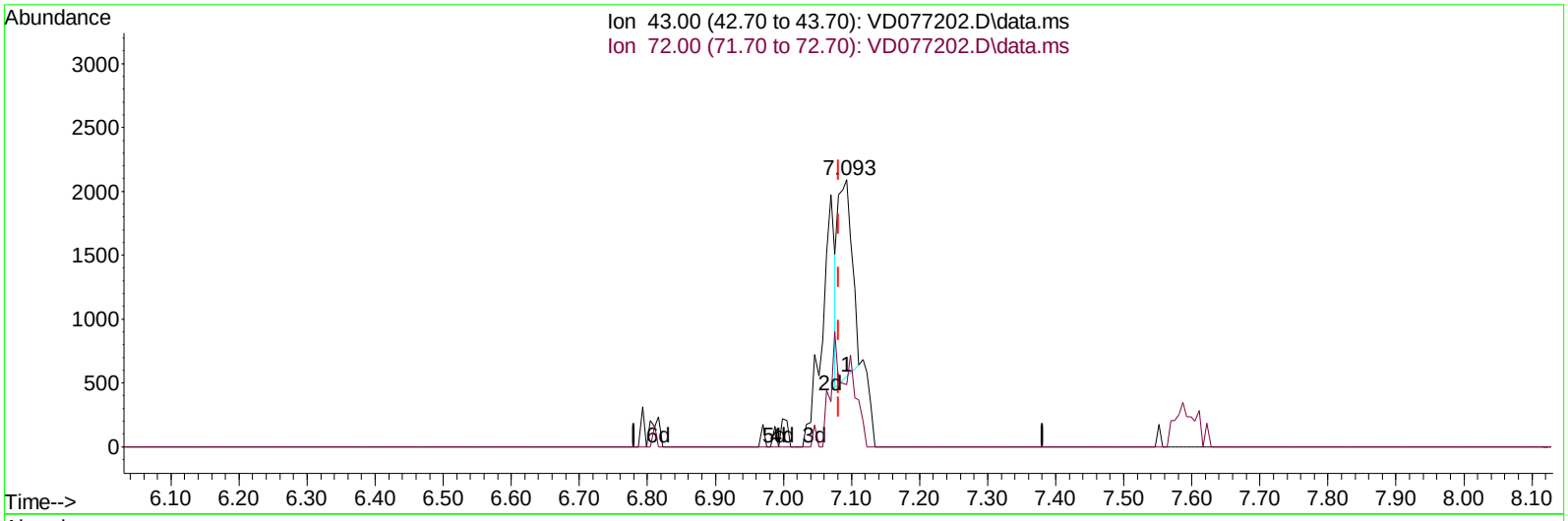
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
Data File : VD077202.D
Acq On : 22 Sep 2023 16:31
Operator : JC/SY
Sample : 04527-11
Misc : 5.42G/10.0ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

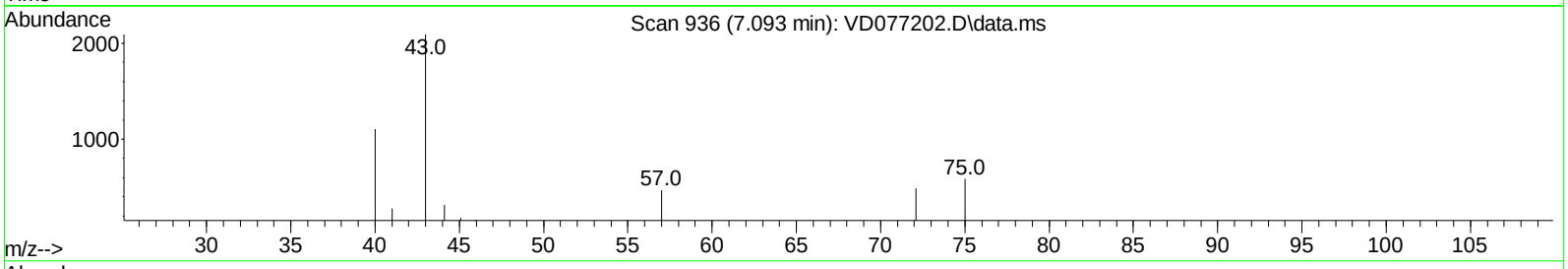
Quant Time: Sep 22 23:44:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 22 23:41:10 2023
Response via : Initial Calibration

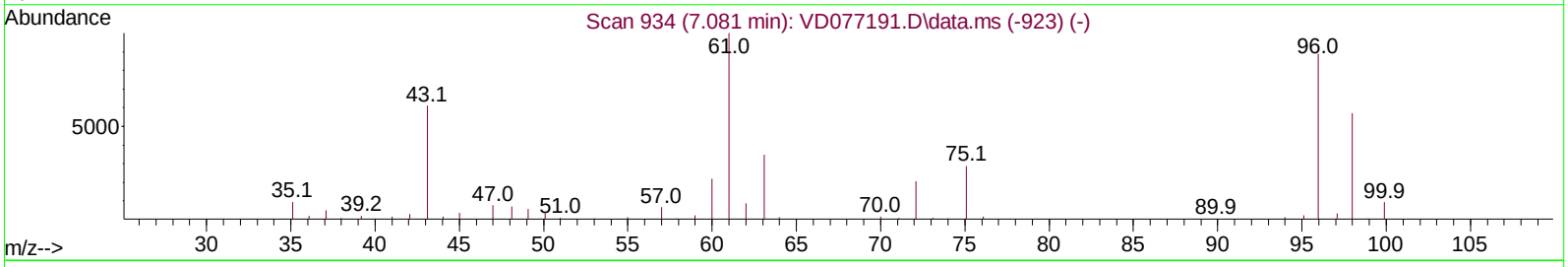
Instrument :
MSVOA_D
ClientSampleId :
EZYY8

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023







TIC: VD077202.D\data.ms

(22) 2-Butanone (T)

7.093min (+ 0.012) 1.71 ug/L

response 2216

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	32.00	26.53
0.00	0.00	0.00
0.00	0.00	0.00

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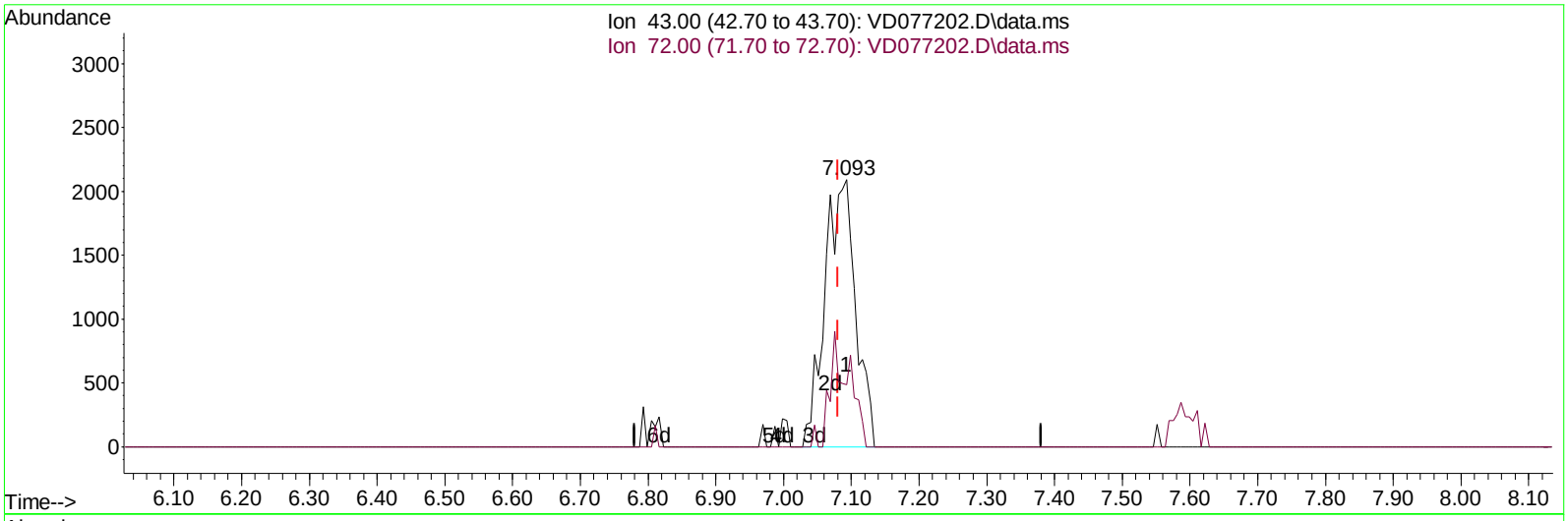

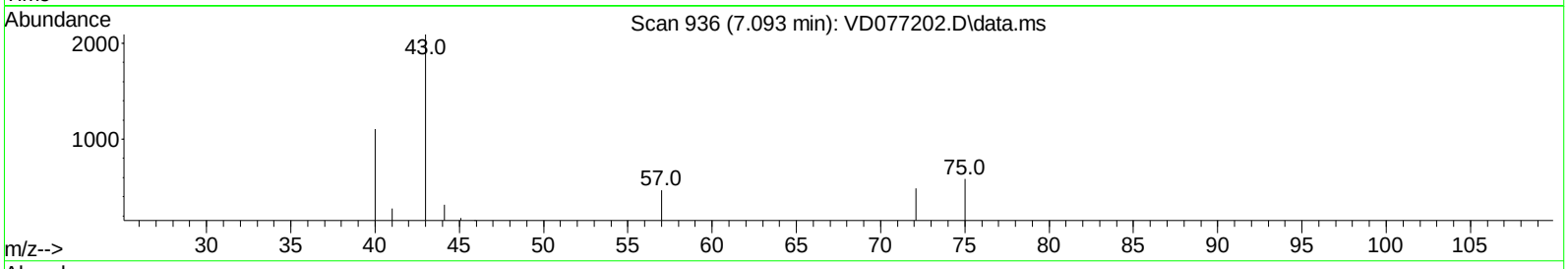

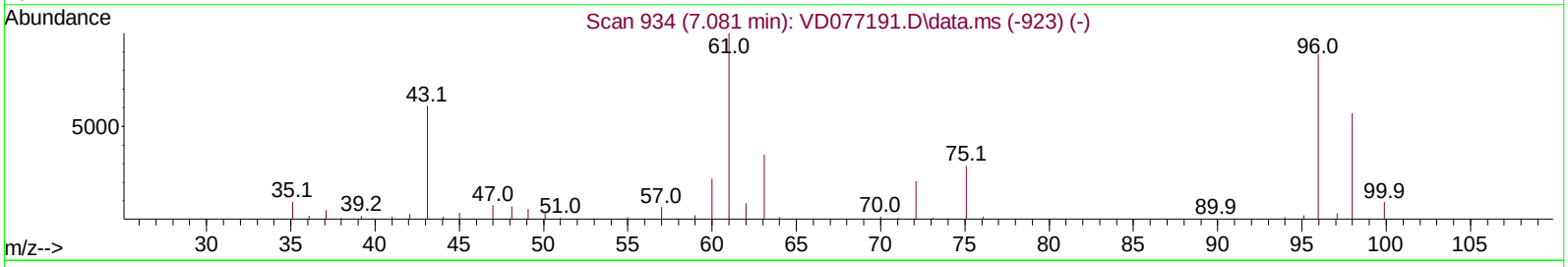

TIC: VD077202.D\data.ms

(22) 2-Butanone (T)

7.093min (+ 0.012) 5.09 ug/L m

response 6589

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	32.00	8.92#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
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Operator : JC/SY
Sample : 04527-11
Misc : 5.42G/10.0ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 22 23:44:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 22 23:41:10 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	240890	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	270383	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	129195	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	101374	17.079	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.320%			
7) Chloroethane-d5	2.799	69	78049	15.990	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 63.960%			
11) 1,1-Dichloroethene-d2	3.917	65	25525	18.931	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.720%			
21) 2-Butanone-d5	6.987	46	38805	51.895	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.780%			
24) Chloroform-d	7.563	84	40872	6.201	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 24.800%#			
26) 1,2-Dichloroethane-d4	8.228	65	81022	25.934	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.720%			
32) Benzene-d6	8.199	84	275932	18.477	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 73.920%			
36) 1,2-Dichloropropane-d6	9.205	67	96813	22.606	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.440%			
41) Toluene-d8	10.269	98	253679	18.557	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 74.240%			
43) trans-1,3-Dichloroprop...	10.528	79	39136	20.056	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.240%			
47) 2-Hexanone-d5	10.875	63	25840	37.778	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.560%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	2244	0.588	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 2.360%#			
66) 1,2-Dichlorobenzene-d4	13.810	152	86757	20.921	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 83.680%			
Target Compounds						Qvalue
13) Acetone	4.017	43	16164	15.069	ug/L	83
15) Methyl Acetate	4.564	43	4799	3.345	ug/L #	93
16) Methylene chloride	4.799	84	9424	1.922	ug/L	87
22) 2-Butanone	7.093	43	6589m	5.092	ug/L	
25) Chloroform	7.593	83	105971	15.981	ug/L	94
34) Trichloroethene	9.028	95	7427	1.724	ug/L	94
35) Methylcyclohexane	9.269	83	6026	0.907	ug/L	88
42) Toluene	10.334	91	5835	0.332	ug/L	94
52) Ethylbenzene	11.681	91	536780	28.194	ug/L	98
53) m,p-Xylene	11.787	106	1173684	159.649	ug/L	97
54) o-Xylene	12.122	106	462086	65.116	ug/L	98
60) Isopropylbenzene	12.422	105	10704	0.643	ug/L #	93
62) 1,3,5-Trimethylbenzene	12.904	105	10467	0.813	ug/L	96
63) 1,2,4-Trimethylbenzene	13.210	105	31688	2.511	ug/L	99

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

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