Quantitation Report (Qedit)

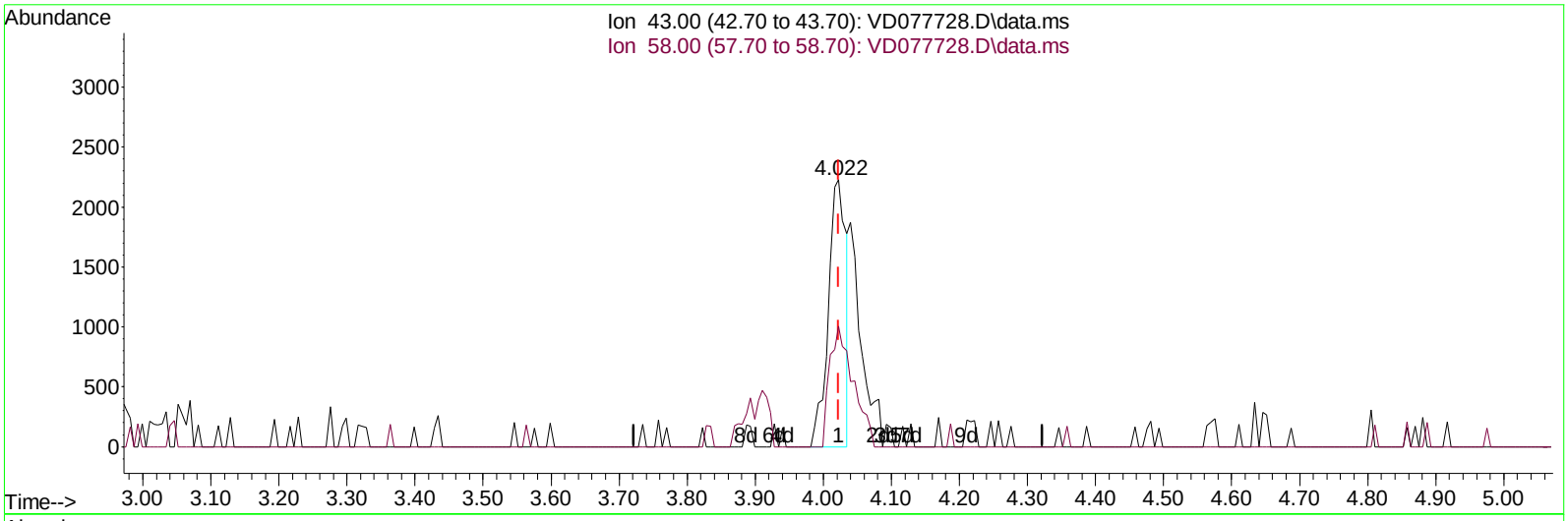
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120123\
Data File : VD077728.D
Acq On : 01 Dec 2023 17:06
Operator : JC/SY
Sample : 04929-10RE
Misc : 4.04G/10ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

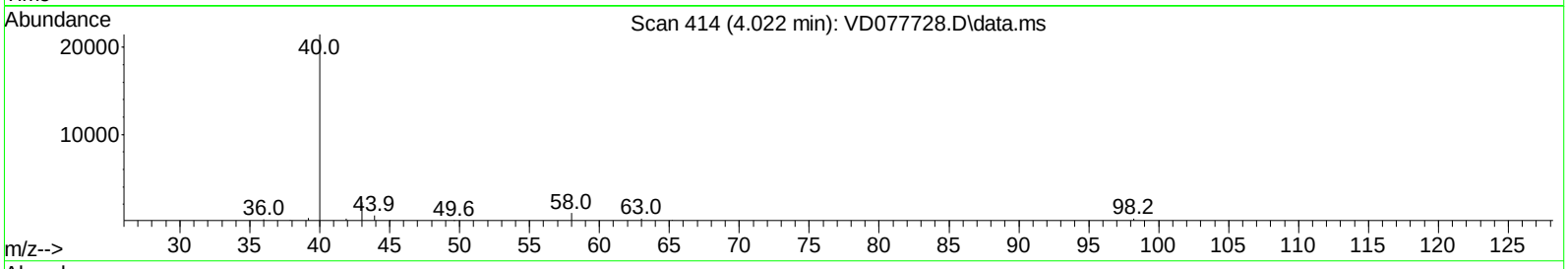
Quant Time: Dec 04 03:12:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Dec 04 03:09:24 2023
Response via : Initial Calibration

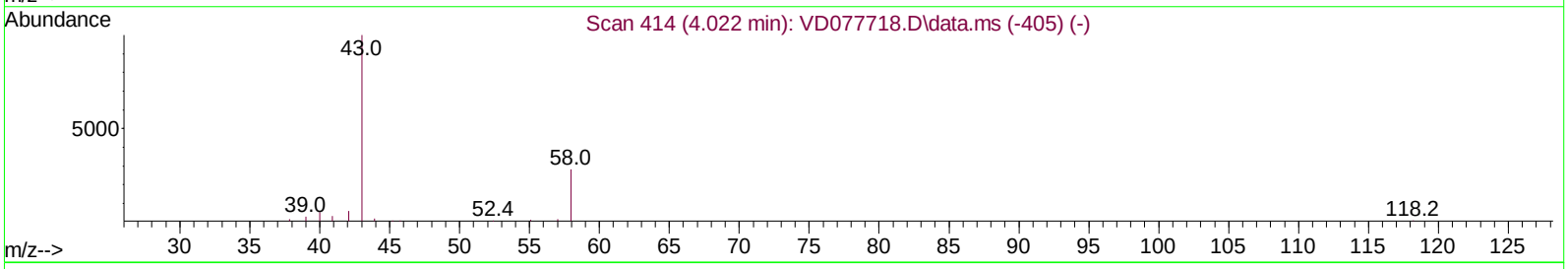
Instrument :
MSVOA_D
ClientSampleId :
C0AS7RE

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023







TIC: VD077728.D\data.ms

(13) Acetone (T)

4.022min (+ 0.000) 2.36 ug/L

response 3977

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	33.60	60.98
0.00	0.00	0.00
0.00	0.00	0.00

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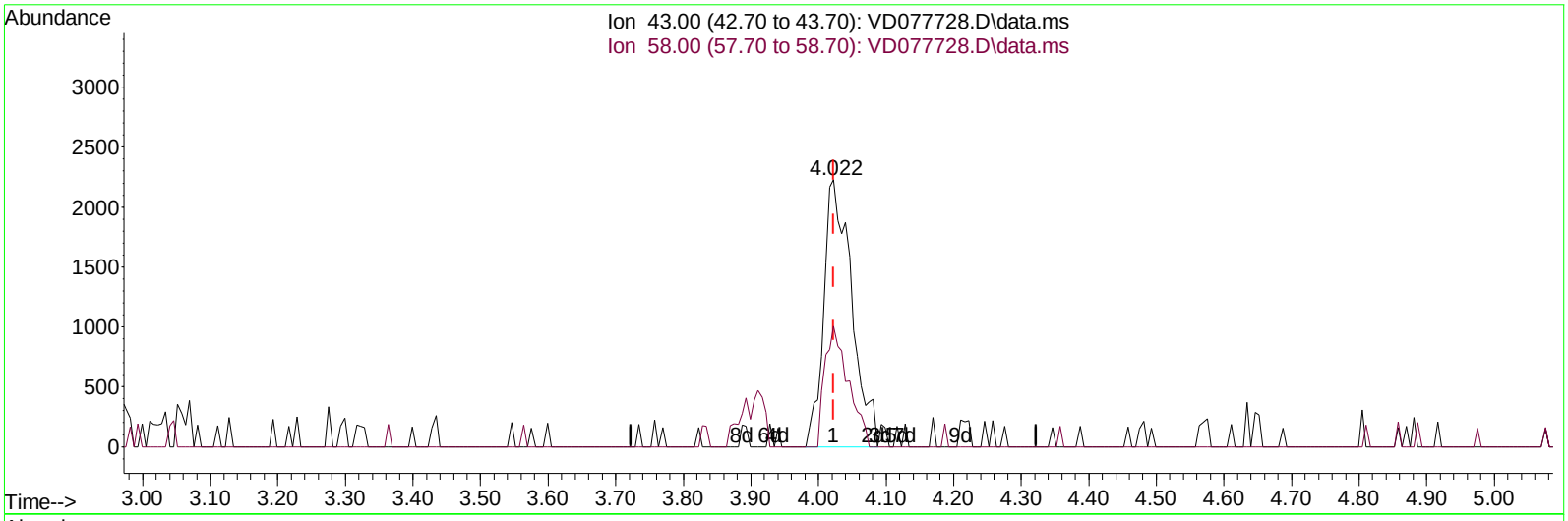

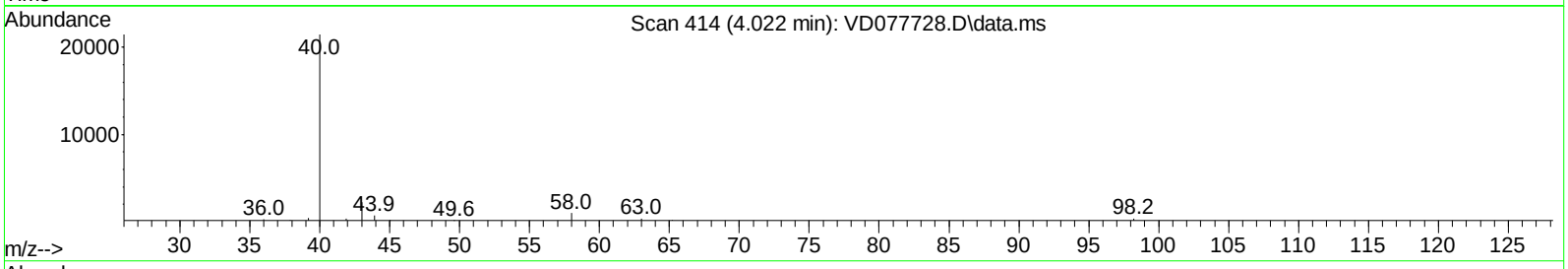

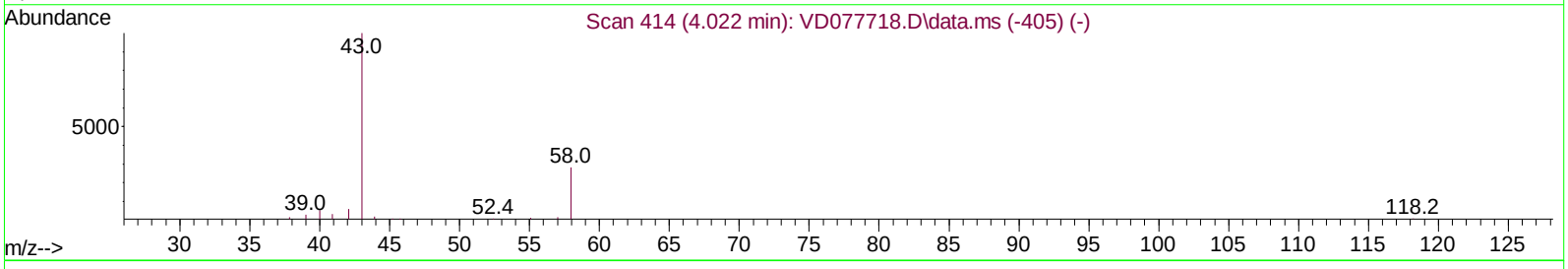

TIC: VD077728.D\data.ms

(13) Acetone (T)

4.022min (+ 0.000) 3.79 ug/L m

response 6377

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	33.60	38.03
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Time: Dec 04 03:12:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Dec 04 03:09:24 2023
Response via : Initial Calibration

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	381217	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	315341	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	71829	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	209494	20.151	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.600%			
7) Chloroethane-d5	2.811	69	176502	21.300	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.200%			
11) 1,1-Dichloroethene-d2	3.928	65	55390	20.549	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 82.200%			
21) 2-Butanone-d5	6.987	46	47209	35.930	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.860%			
24) Chloroform-d	7.575	84	223150	21.719	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.880%			
26) 1,2-Dichloroethane-d4	8.234	65	112916	21.691	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.760%			
32) Benzene-d6	8.204	84	466638	24.570	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.280%			
36) 1,2-Dichloropropane-d6	9.216	67	146284	25.244	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.960%			
41) Toluene-d8	10.275	98	386862	22.130	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.520%			
43) trans-1,3-Dichloroprop...	10.528	79	53536	20.892	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.560%			
47) 2-Hexanone-d5	10.875	63	38218	38.274	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.540%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	77196	18.435	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 73.760%			
66) 1,2-Dichlorobenzene-d4	13.822	152	58828	22.893	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.560%			
Target Compounds						Qvalue
13) Acetone	4.022	43	6377m	3.788	ug/L	
33) Benzene	8.252	78	21487	1.047	ug/L	100
51) Chlorobenzene	11.610	112	5093197	376.772	ug/L	96
65) 1,4-Dichlorobenzene	13.540	146	2202	0.458	ug/L	93

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

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