Quantitation Report (Qedit)

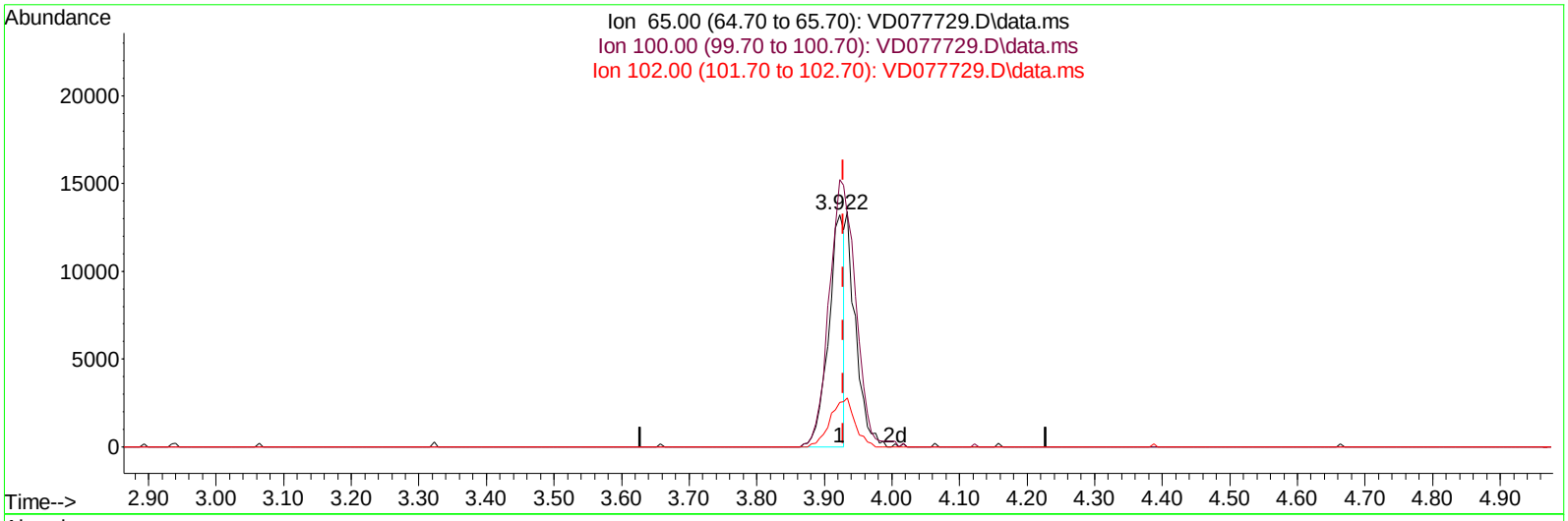
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120123\
Data File : VD077729.D
Acq On : 01 Dec 2023 17:32
Operator : JC/SY
Sample : VIBLK126
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

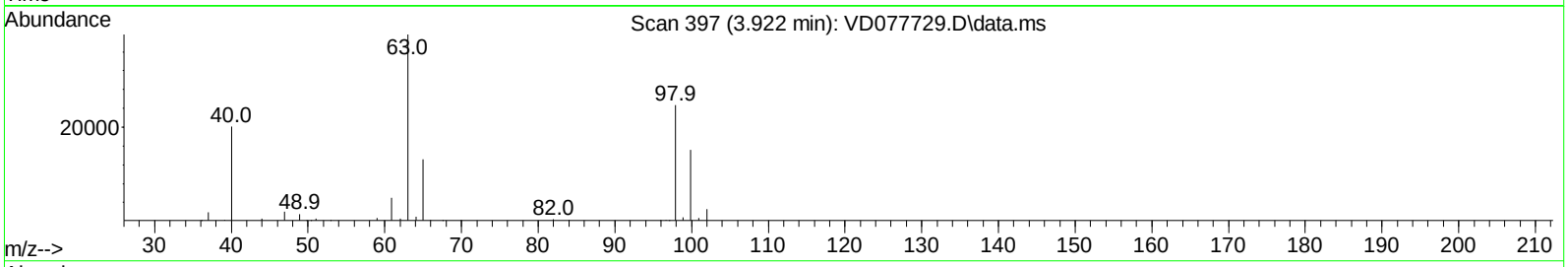
Quant Time: Dec 04 03:12:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Dec 04 03:09:24 2023
Response via : Initial Calibration

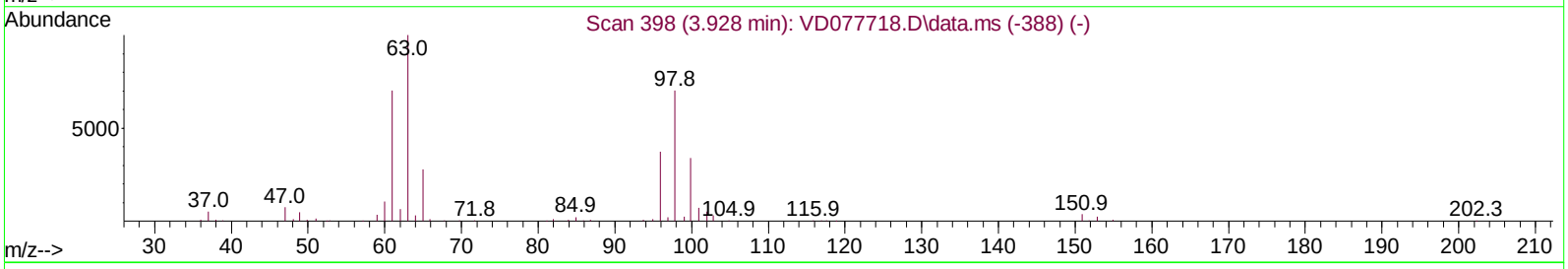
Instrument :
MSVOA_D
ClientSampleId :
VIBLK126

Manual IntegrationsAPPROVED

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







TIC: VD077729.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

3.922min (-0.006) 10.64 ug/L

response 21361

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	146.00	191.74#
102.00	12.30	32.15#
0.00	0.00	0.00

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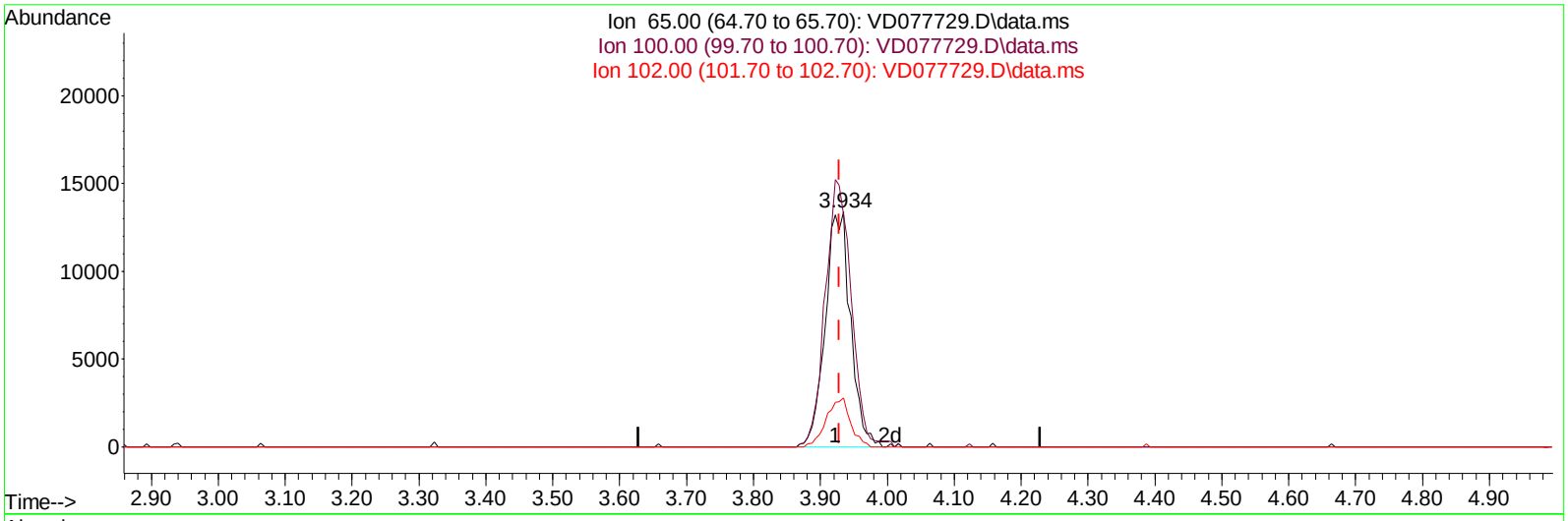

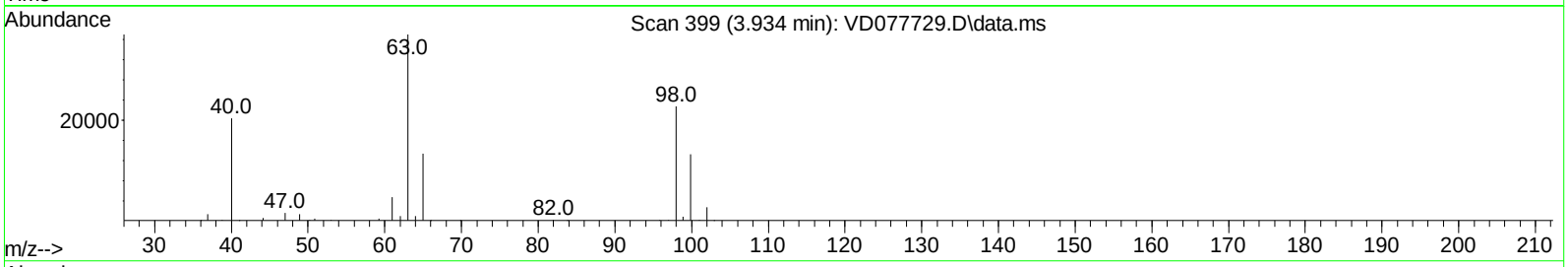

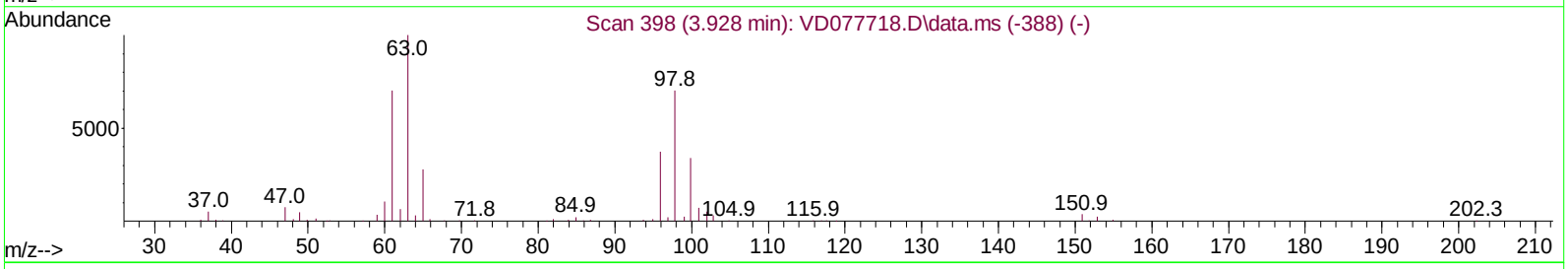

TIC: VD077729.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

3.934min (+ 0.006) 17.47 ug/L m

response 35074

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	146.00	116.77
102.00	12.30	19.58#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	283862	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	264744	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	118497	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	127025	16.409	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.640%		
7) Chloroethane-d5	2.811	69	109666	17.774	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.080%		
11) 1,1-Dichloroethene-d2	3.934	65	35074m	17.475	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.880%		
21) 2-Butanone-d5	6.993	46	40075	40.962	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.920%		
24) Chloroform-d	7.569	84	151055	19.744	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.960%		
26) 1,2-Dichloroethane-d4	8.234	65	79629	20.543	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.160%		
32) Benzene-d6	8.205	84	308589	19.354	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.400%		
36) 1,2-Dichloropropane-d6	9.216	67	97023	19.943	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.760%		
41) Toluene-d8	10.269	98	282309	19.236	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.960%		
43) trans-1,3-Dichloroprop...	10.528	79	41251	19.175	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.680%		
47) 2-Hexanone-d5	10.881	63	34838	41.557	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.120%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	70329	20.005	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.040%		
66) 1,2-Dichlorobenzene-d4	13.816	152	87909	20.737	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.960%		
Target Compounds						Qvalue
51) Chlorobenzene	11.610	112	5385	0.474	ug/L	97

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

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