Quantitation Report (QT/LSC Reviewed)

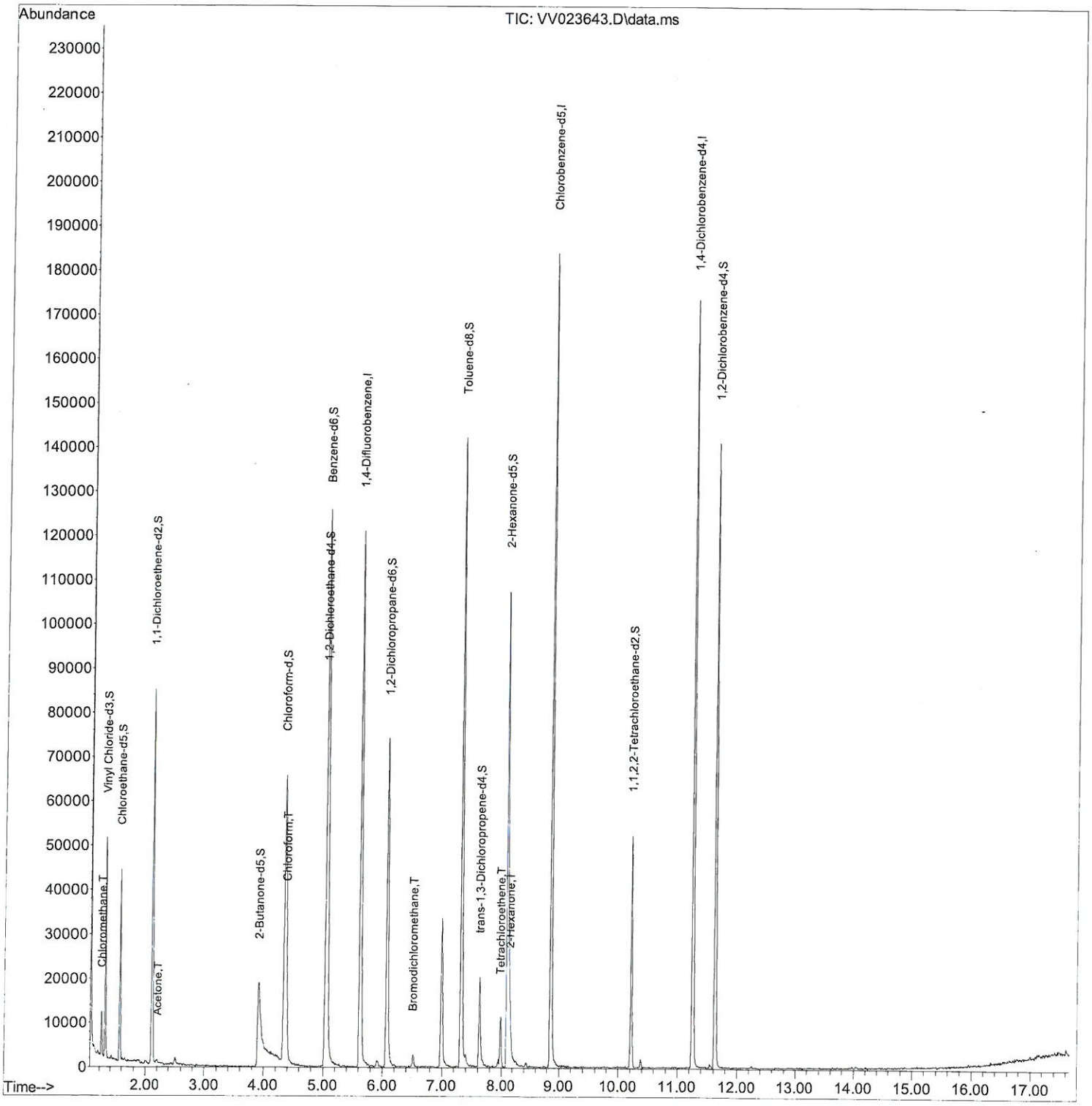
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023643.D
Acq On : 19 Nov 2021 15:04
Operator : SY/MD
Sample : M4706-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 22 01:48:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 01:44:25 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
B0AB1

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/22/2021



Quantitation Report (Qedit)

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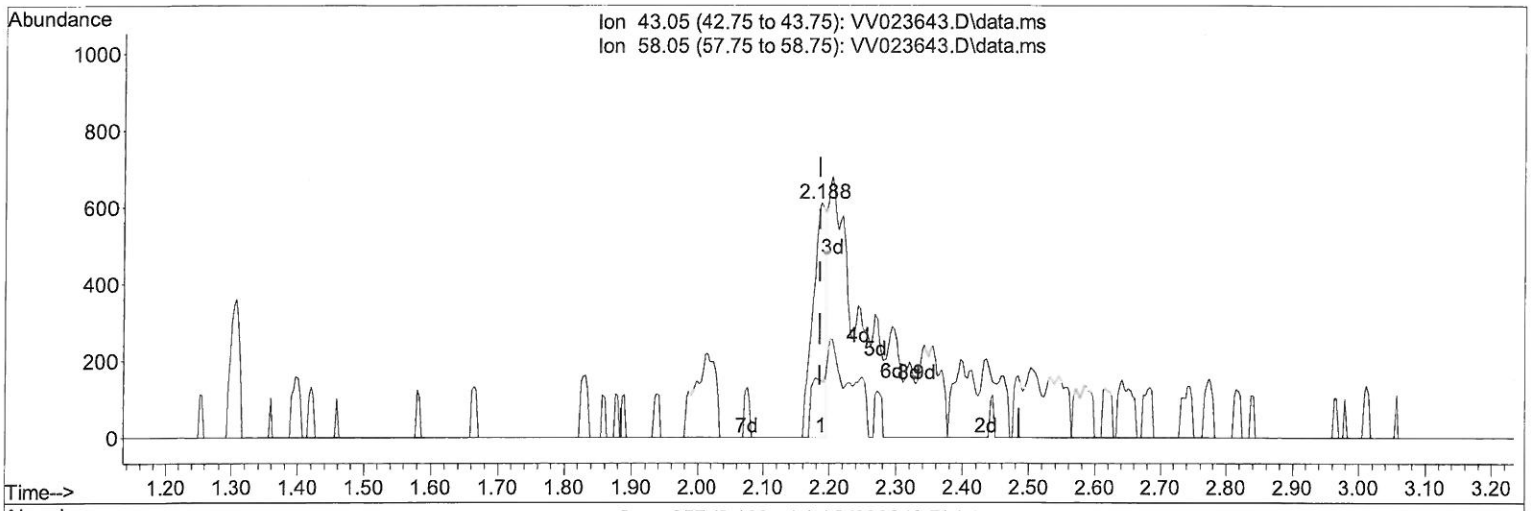

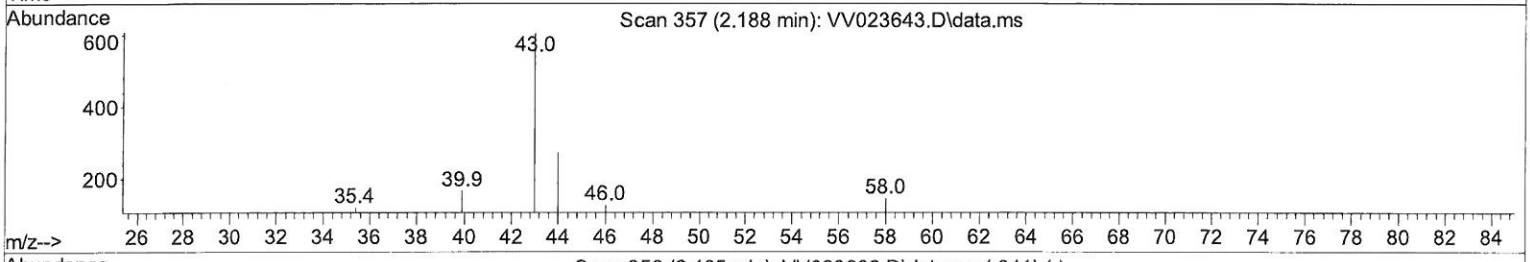

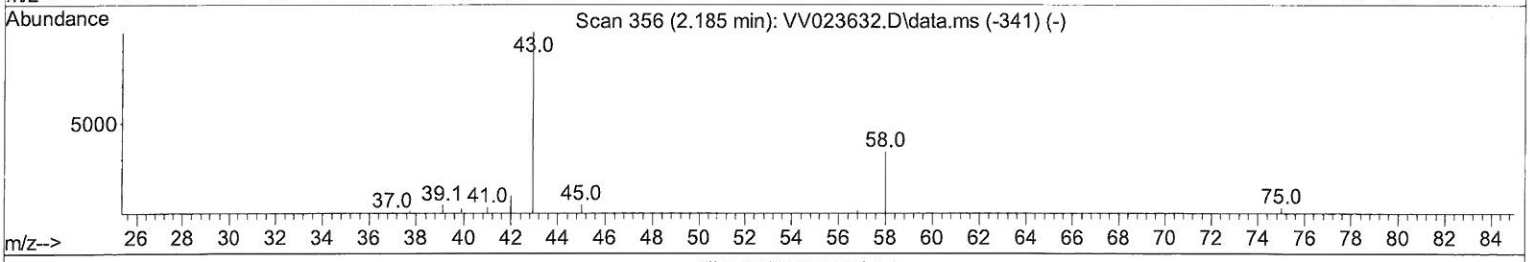

TIC: VV023643.D\data.ms

(13) Acetone (T)

2.188min (+ 0.003) 1.21 ug/L

response 849

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	23.09
0.00	0.00	0.00
0.00	0.00	0.00

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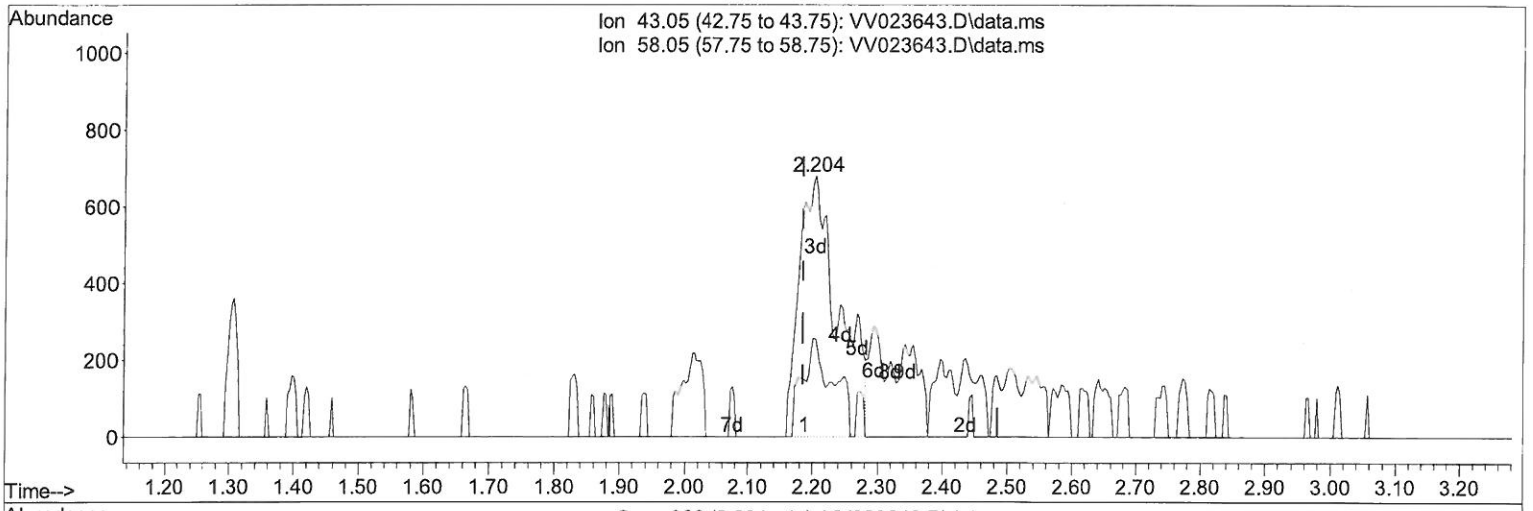

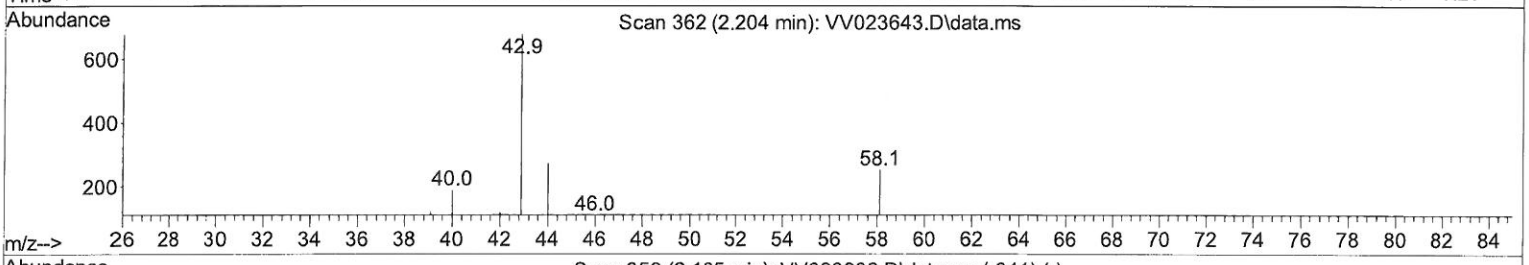

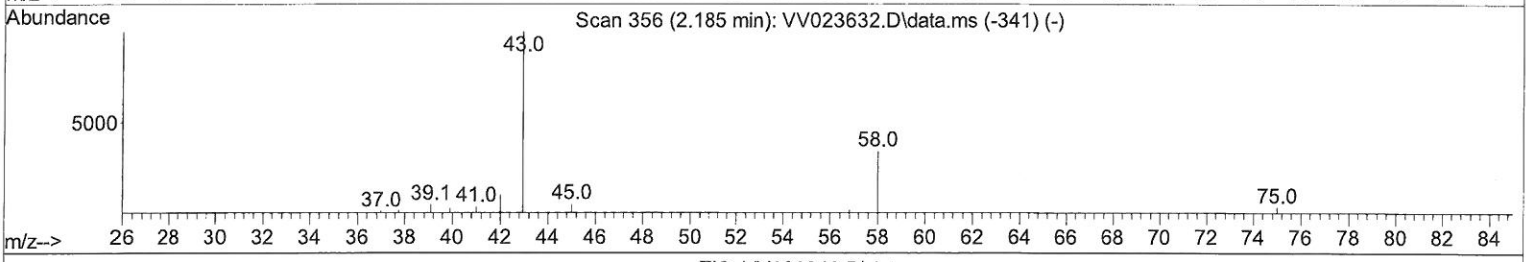

TIC: VV023643.D\data.ms

(13) Acetone (T)

2.204min (+ 0.019) 4.06 ug/L m

response 2847

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	6.88
0.00	0.00	0.00
0.00	0.00	0.00

MD 12/3/21

Quantitation Report (Qedit)

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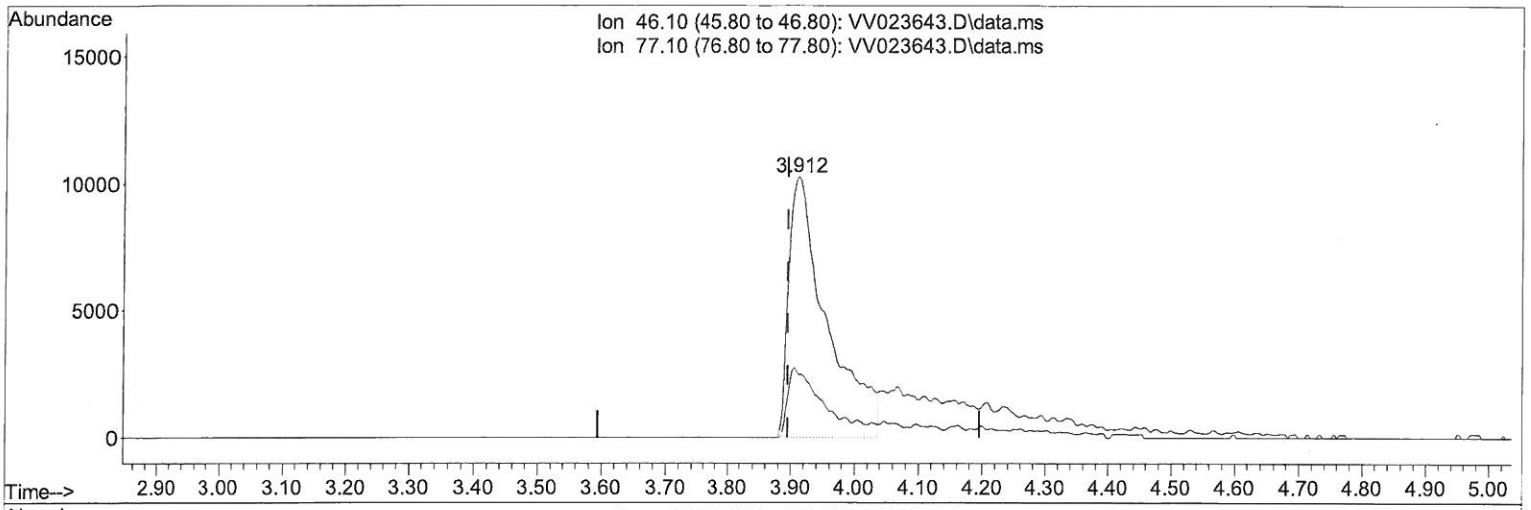

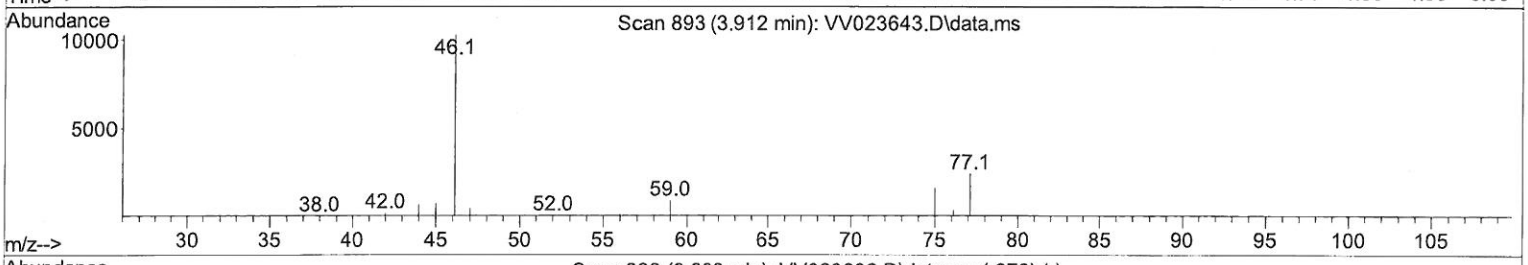

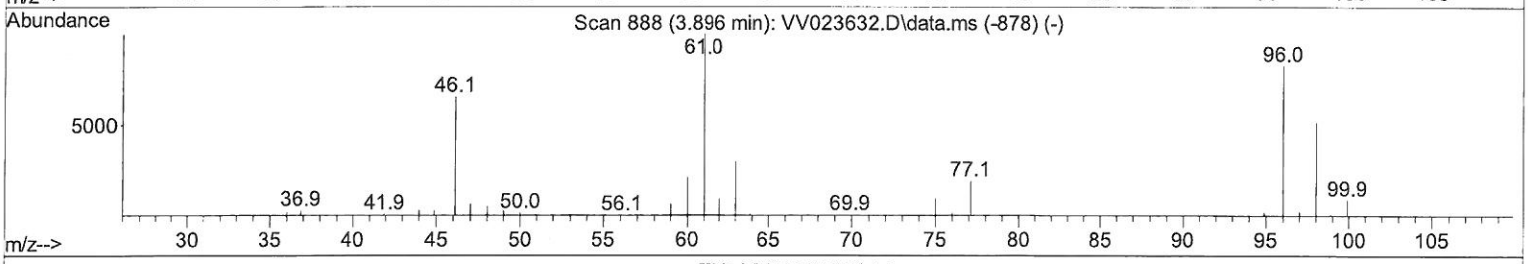

TIC: VV023643.D\data.ms

(20) 2-Butanone-d5 (S)

3.912min (+ 0.016) 37.32 ug/L

response 42791

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	21.78
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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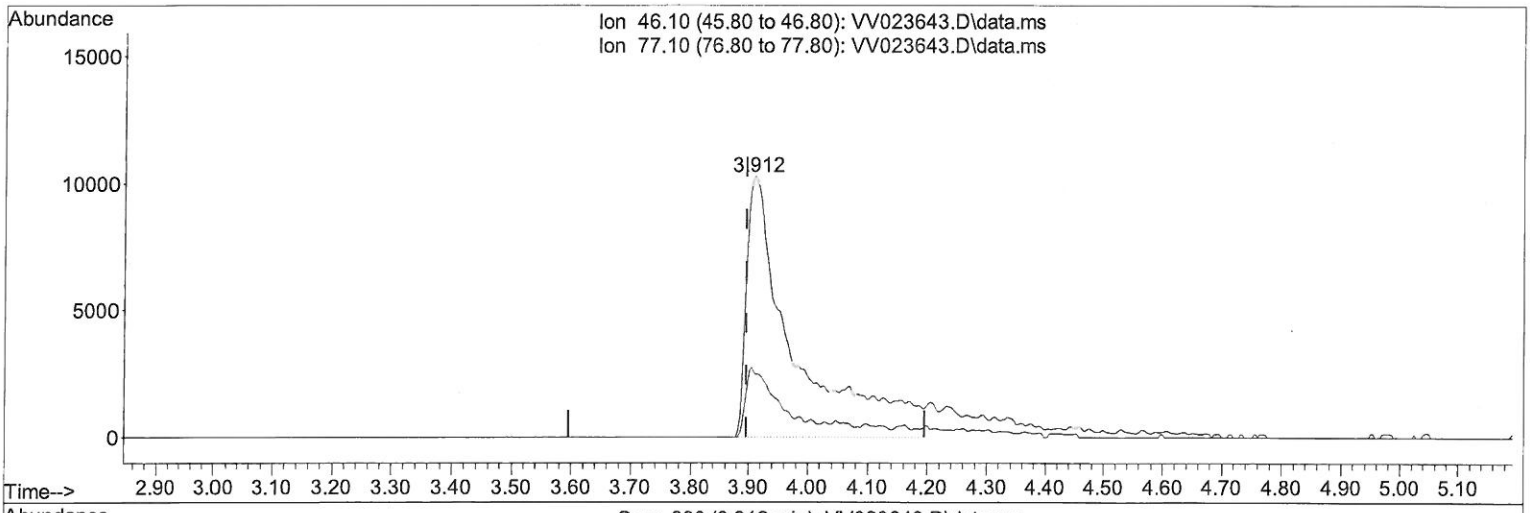

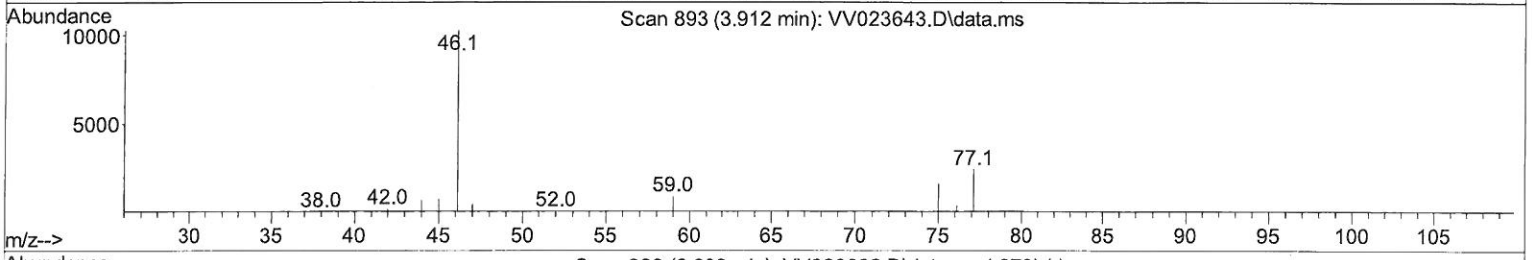

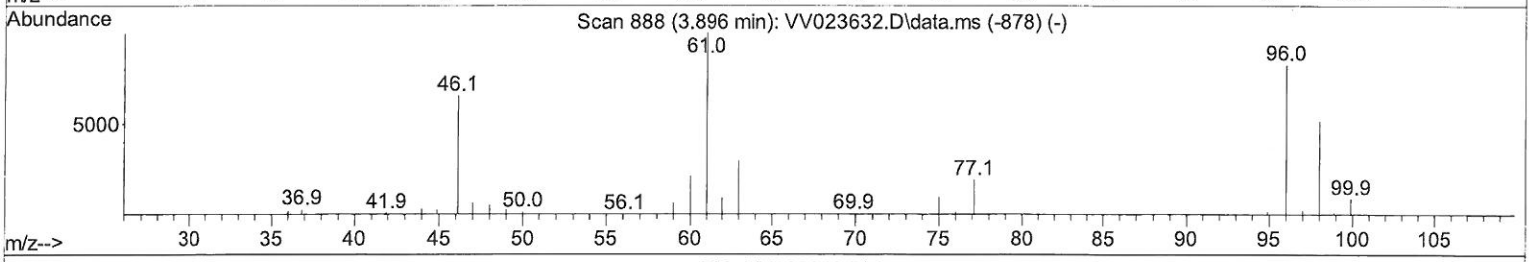

TIC: VV023643.D\data.ms

(20) 2-Butanone-d5 (S)

3.912min (+ 0.016) 50.00 ug/L m

response 57331

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	16.26
0.00	0.00	0.00
0.00	0.00	0.00

SY MD 12/3/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	106239	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	106255	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	48062	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	28513	4.284	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.600%			
7) Chloroethane-d5	1.568	69	25251	4.655	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.200%			
11) 1,1-Dichloroethene-d2	2.108	63	41015	3.292	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.800%			
20) 2-Butanone-d5	3.912	46	57331m	50.000	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.000%			
24) Chloroform-d	4.349	84	63005	4.442	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.800%			
26) 1,2-Dichloroethane-d4	5.034	65	29860	4.682	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%			
32) Benzene-d6	5.053	84	112652	4.132	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.600%			
36) 1,2-Dichloropropane-d6	6.072	67	34491	4.298	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.000%			
41) Toluene-d8	7.317	98	95152	3.724	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.400%			
43) trans-1,3-Dichloroprop...	7.625	79	12377	4.067	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.400%			
46) 2-Hexanone-d5	8.091	63	45837	40.939	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.880%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24641	4.269	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	37112	4.637	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.800%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	6017	0.683	ug/L	95
13) Acetone	2.204	43	2847m	4.064	ug/L	
25) Chloroform	4.378	83	15084	1.076	ug/L	91
38) Bromodichloromethane	6.516	83	2141	0.230	ug/L #	87
47) Tetrachloroethene	7.976	164	2979	0.435	ug/L	93
48) 2-Hexanone	8.149	43	4382	1.945	ug/L #	62

MD 12/3/21

MD 12/3/21

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