Quantitation Report (QT/LSC Reviewed)

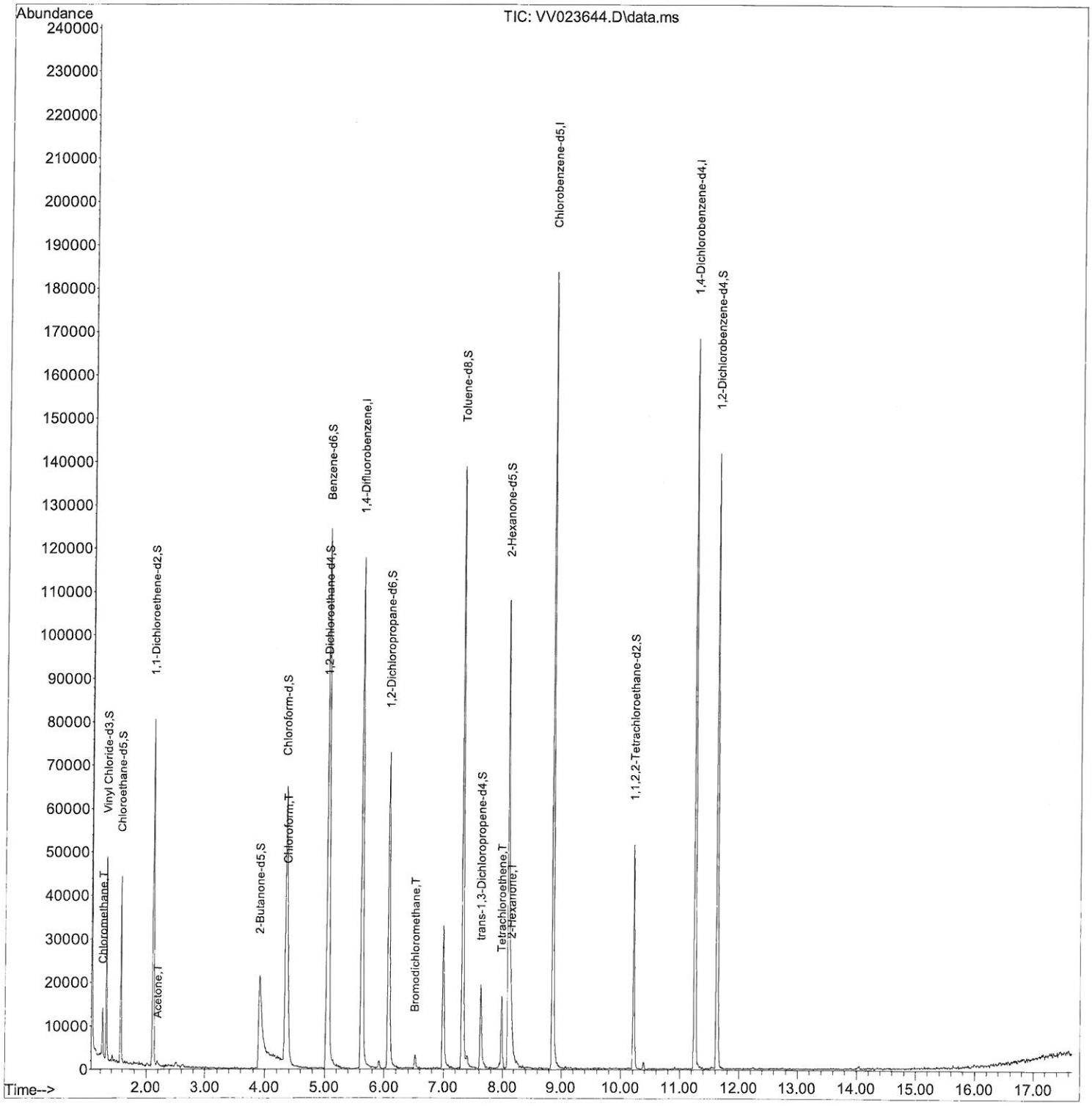
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023644.D
Acq On : 19 Nov 2021 15:28
Operator : SY/MD
Sample : M4706-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 22 01:48:35 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 :
B0AA3

Manual IntegrationsAPPROVED

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



Quantitation Report (Qedit)

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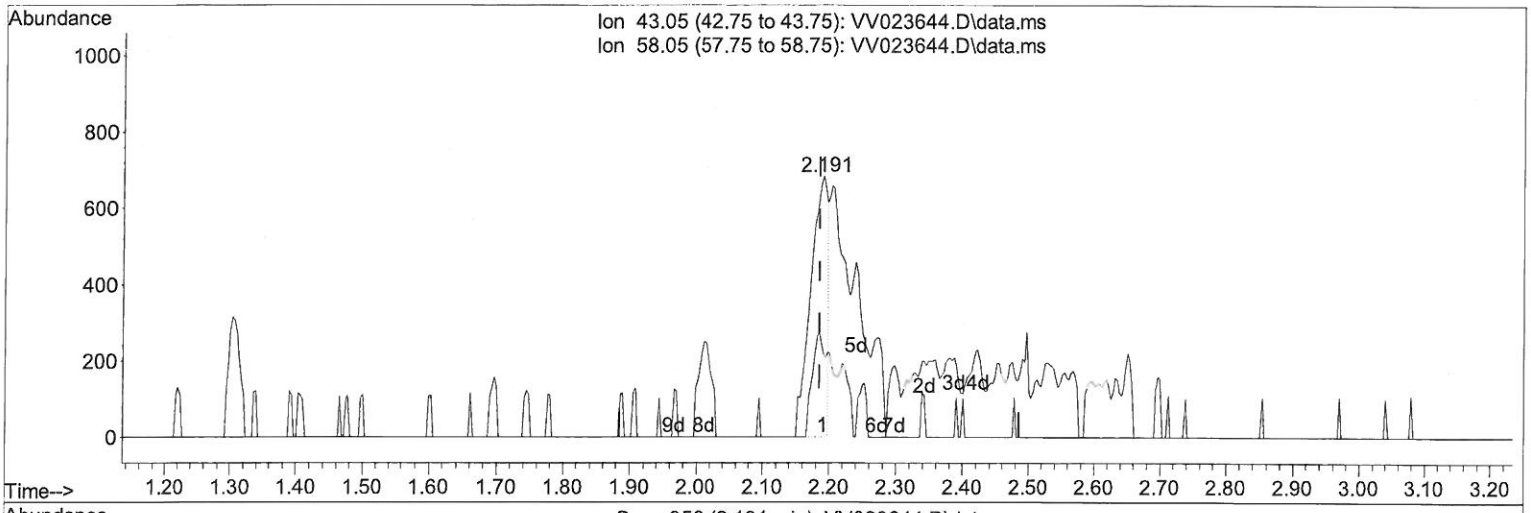

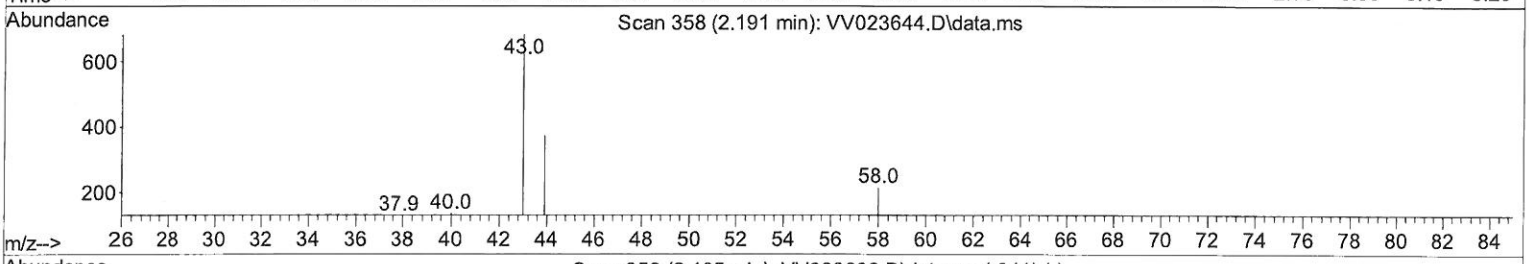

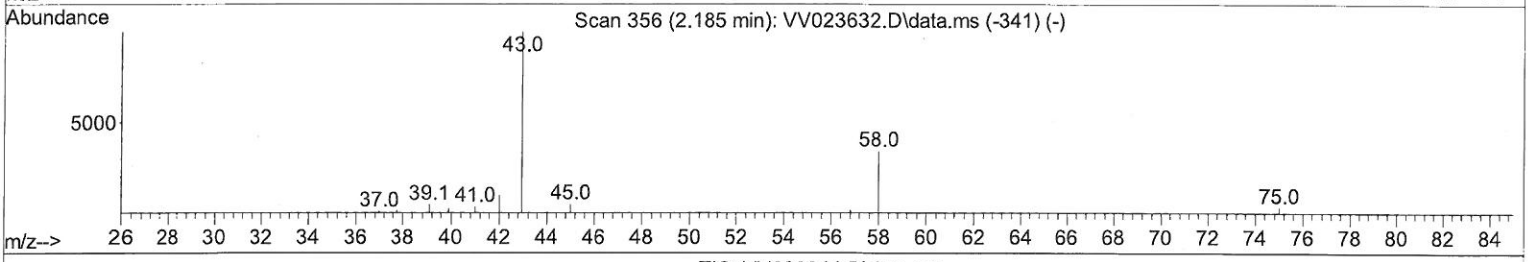

TIC: VV023644.D\data.ms

(13) Acetone (T)

2.191min (+ 0.006) 1.79 ug/L

response 1240

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	45.81
0.00	0.00	0.00
0.00	0.00	0.00

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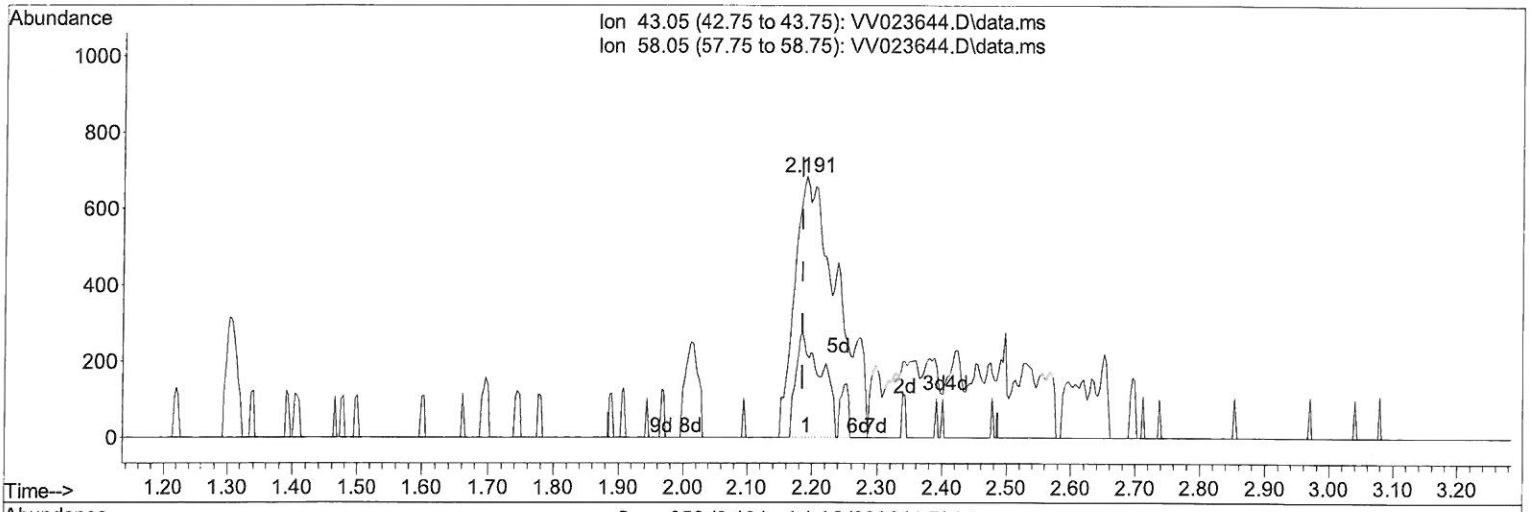

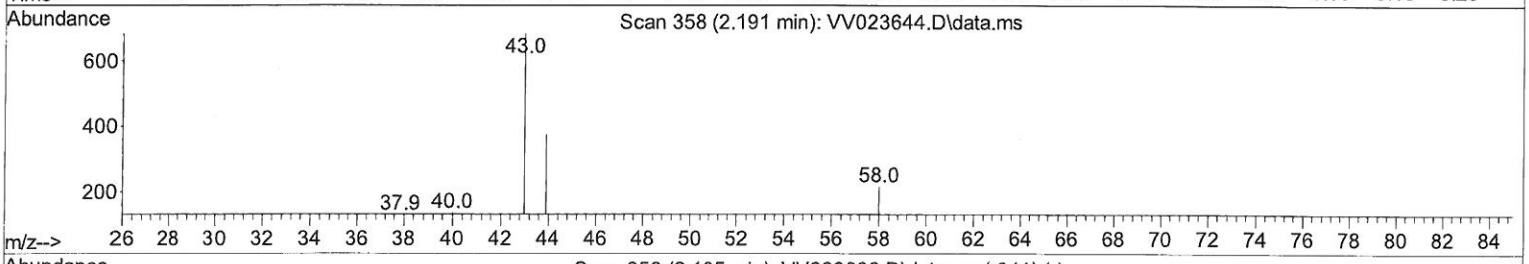

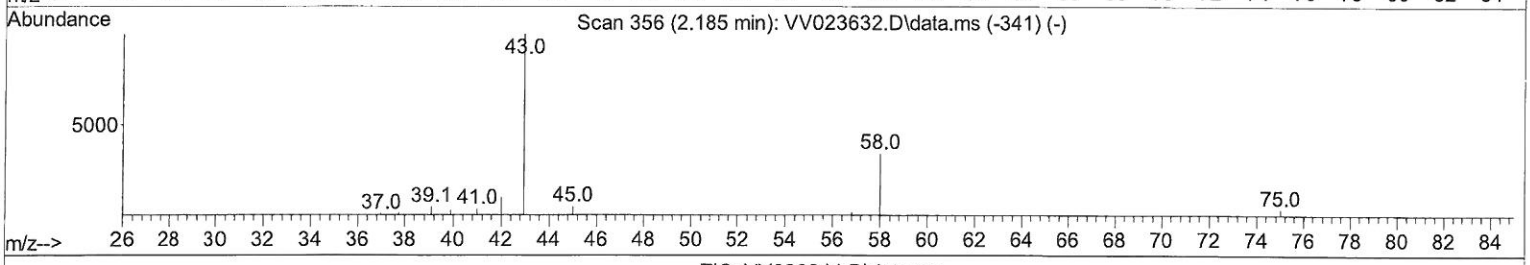

TIC: VV023644.D\data.ms

(13) Acetone (T)

2.191min (+ 0.006) 4.52 ug/L m

response 3132

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	18.14
0.00	0.00	0.00
0.00	0.00	0.00

MD 12/3/21

Quantitation Report (Qedit)

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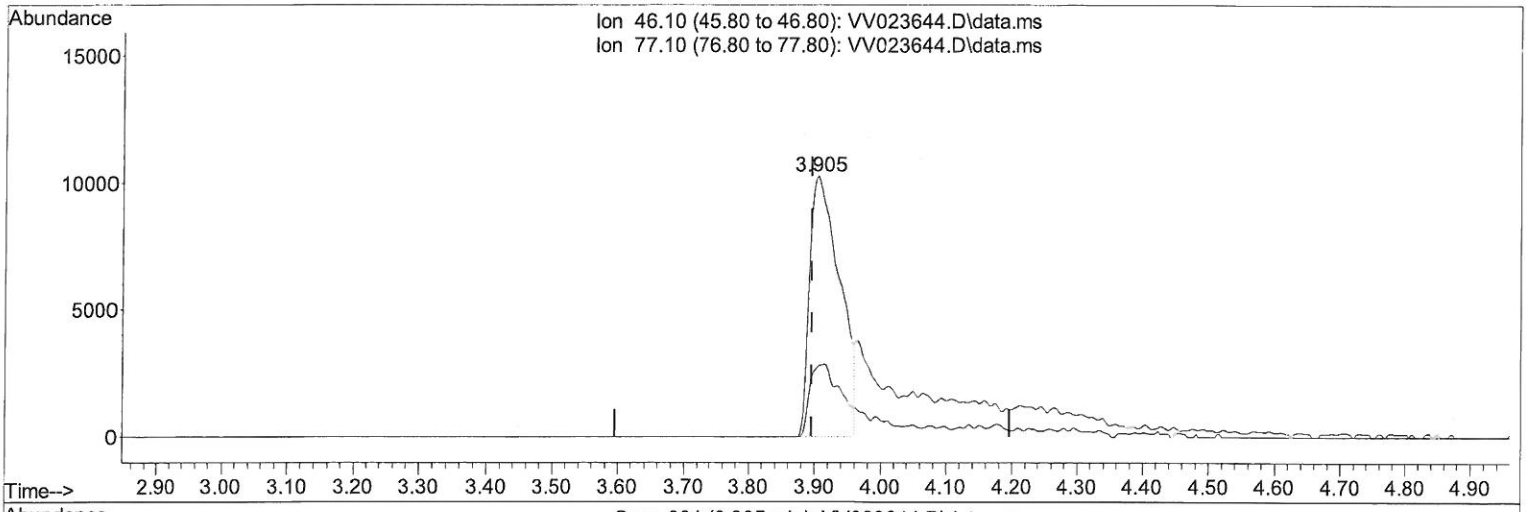

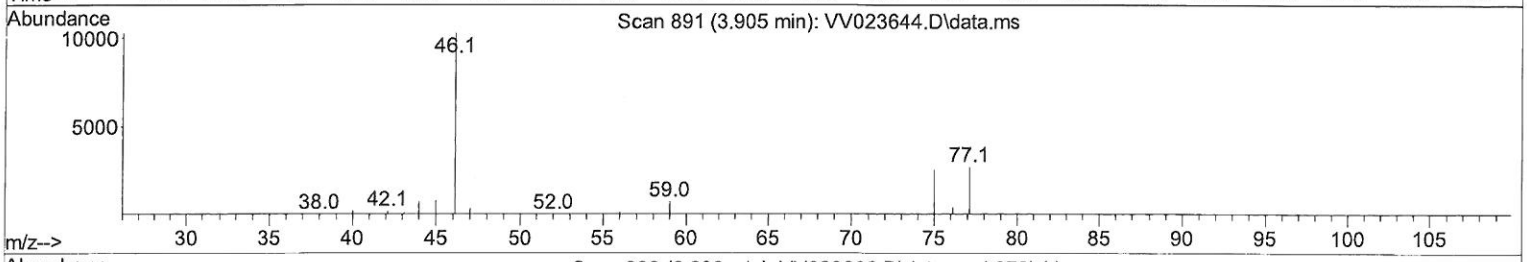

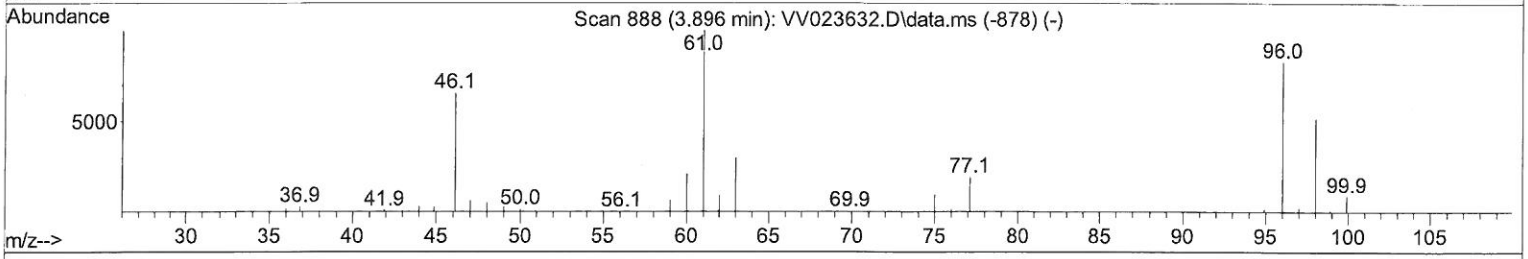

TIC: VV023644.D\data.ms

(20) 2-Butanone-d5 (S)

3.905min (+ 0.010) 28.43 ug/L

response 32208

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	32.76#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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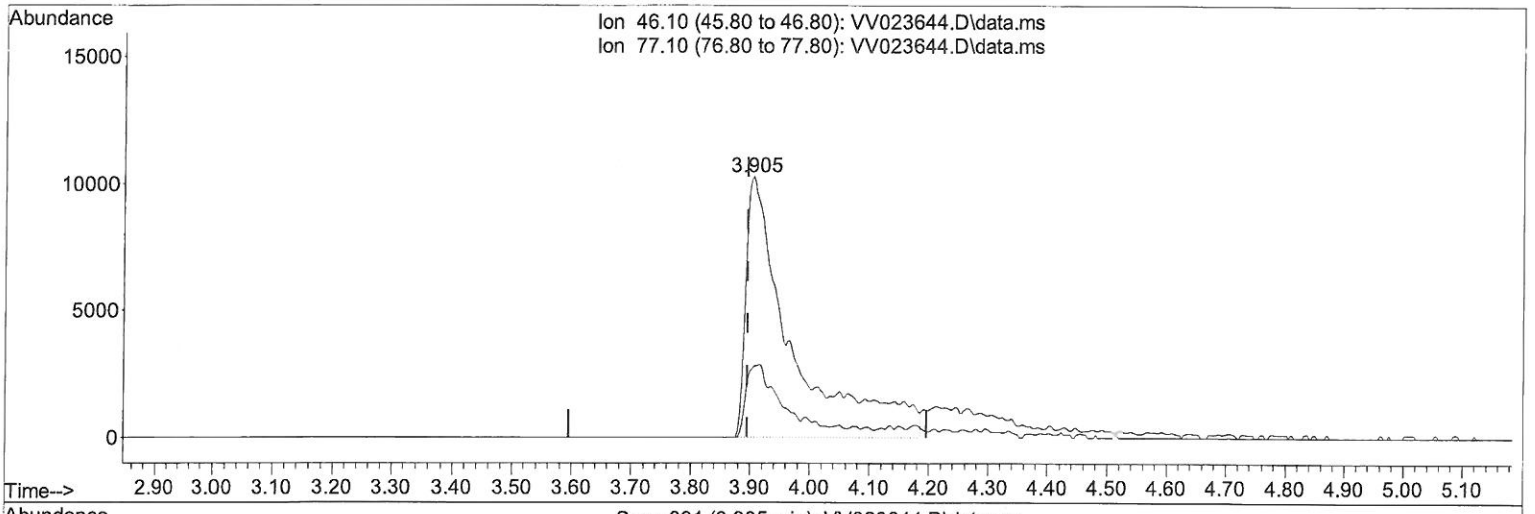

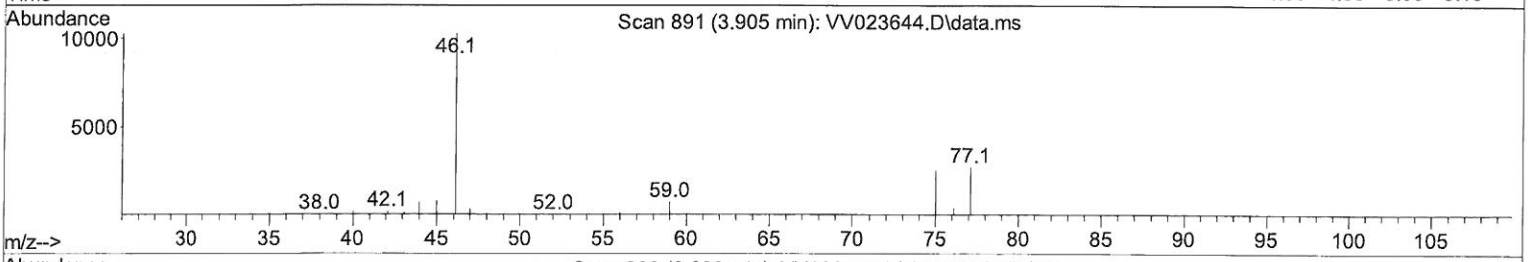

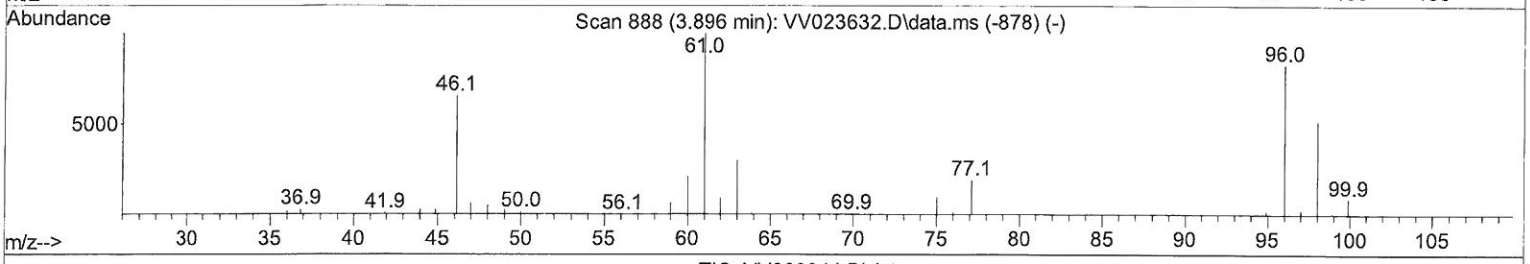

TIC: VV023644.D\data.ms

(20) 2-Butanone-d5 (S)

3.905min (+ 0.010) 49.05 ug/L m

response 55564

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	18.99
0.00	0.00	0.00
0.00	0.00	0.00

SMD 12/13/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	104957	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	104033	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46893	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	28402	4.320	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.400%			
7) Chloroethane-d5	1.568	69	24821	4.632	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.600%			
11) 1,1-Dichloroethene-d2	2.108	63	40784	3.313	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.200%			
20) 2-Butanone-d5	3.905	46	55564m	49.051	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.100%			
24) Chloroform-d	4.349	84	61837	4.413	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.200%			
26) 1,2-Dichloroethane-d4	5.034	65	30279	4.805	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.200%			
32) Benzene-d6	5.053	84	112664	4.221	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.400%			
36) 1,2-Dichloropropane-d6	6.072	67	35385	4.503	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.000%			
41) Toluene-d8	7.317	98	94407	3.774	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.400%			
43) trans-1,3-Dichloroprop...	7.625	79	11746	3.942	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.800%			
46) 2-Hexanone-d5	8.091	63	45614	41.610	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.220%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24680	4.368	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	38156	4.887	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.800%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	6791	0.780	ug/L	95
13) Acetone	2.191	43	3132m	4.525	ug/L	
25) Chloroform	4.371	83	11922	0.861	ug/L	94
38) Bromodichloromethane	6.513	83	2471	0.272	ug/L #	88
47) Tetrachloroethene	7.976	164	3926	0.586	ug/L	90
48) 2-Hexanone	8.146	43	4127	1.871	ug/L #	82

MD 12/3/21

MD 12/3/21

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