Quantitation Report (QT/LSC Reviewed)

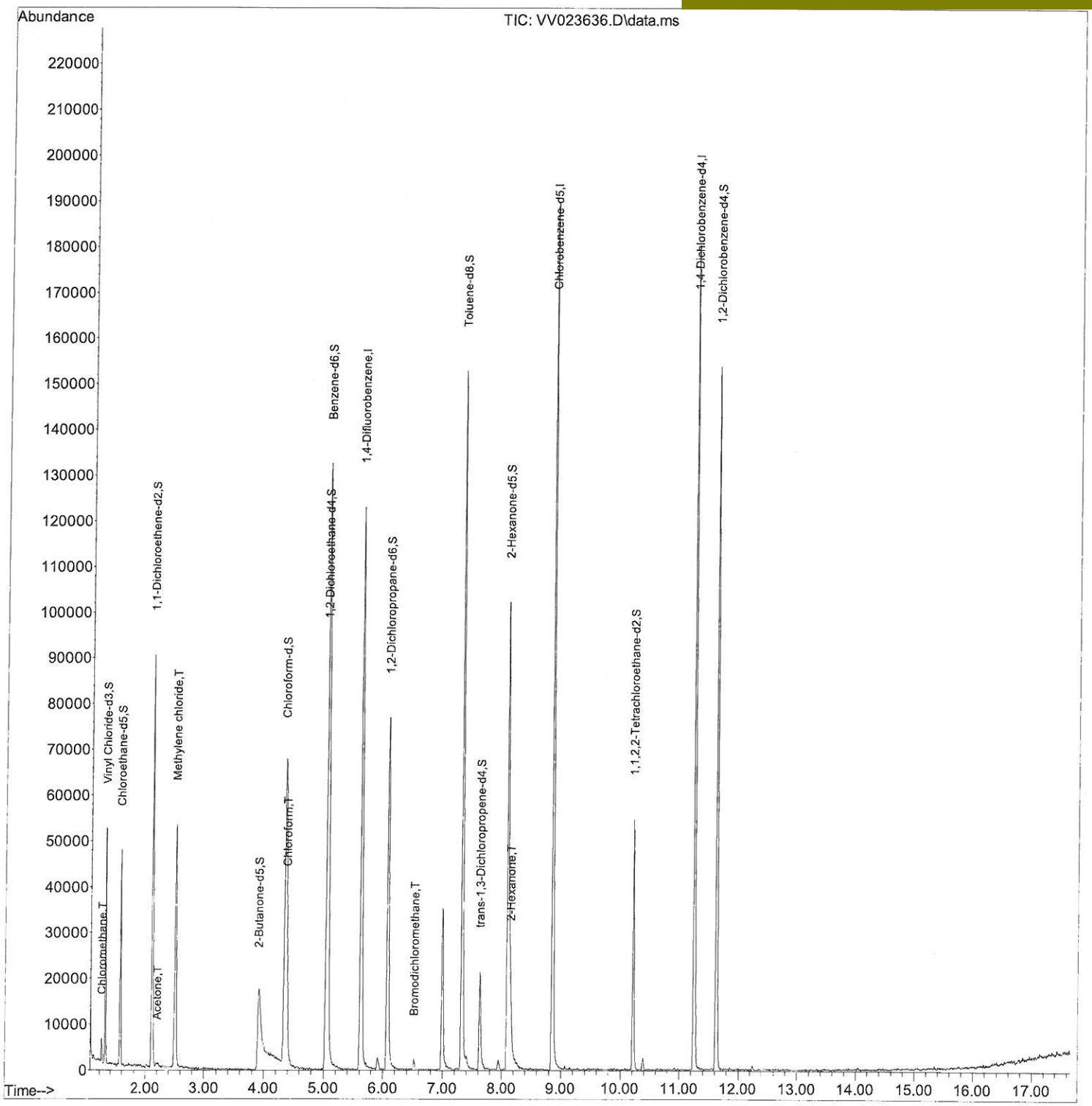
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023636.D
Acq On : 19 Nov 2021 12:18
Operator : SY/MD
Sample : M4706-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 22 01:46:08 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 :
B0AB5

Manual IntegrationsAPPROVED

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



Quantitation Report (Qedit)

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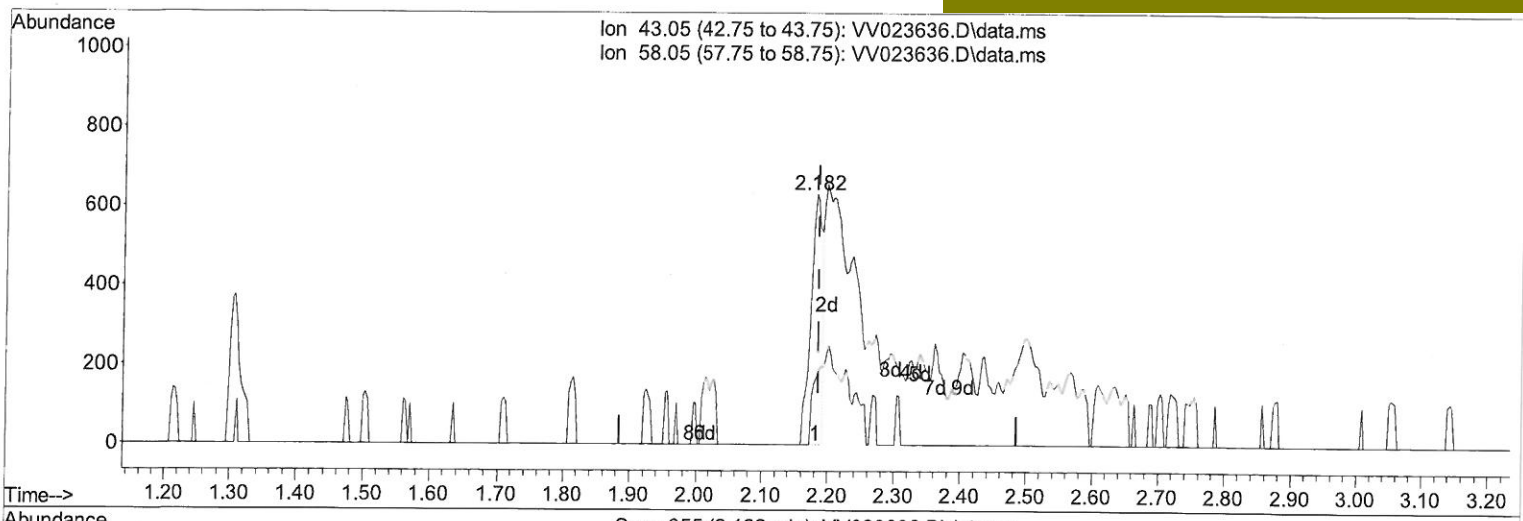

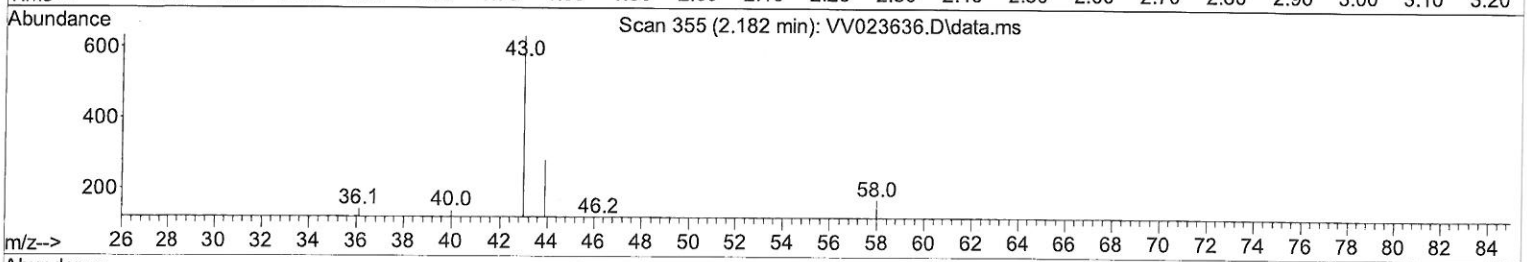

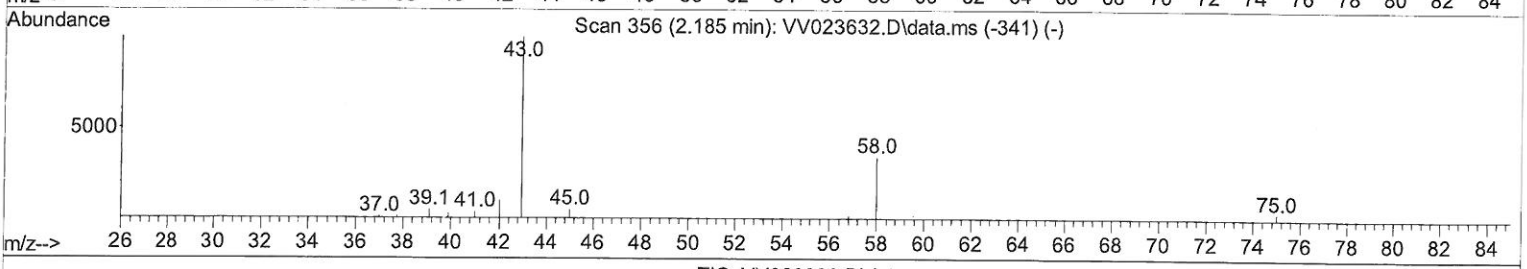

TIC: VV023636.D\data.ms

(13) Acetone (T)

2.182min (-0.003) 1.05 ug/L

response 771

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

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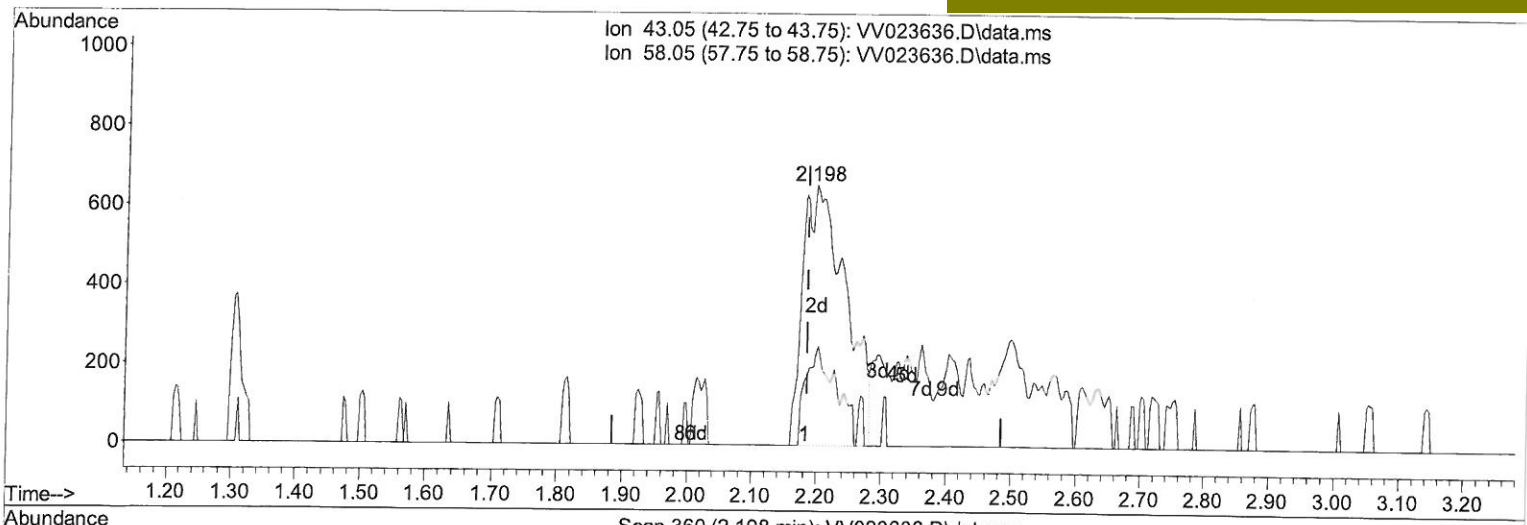

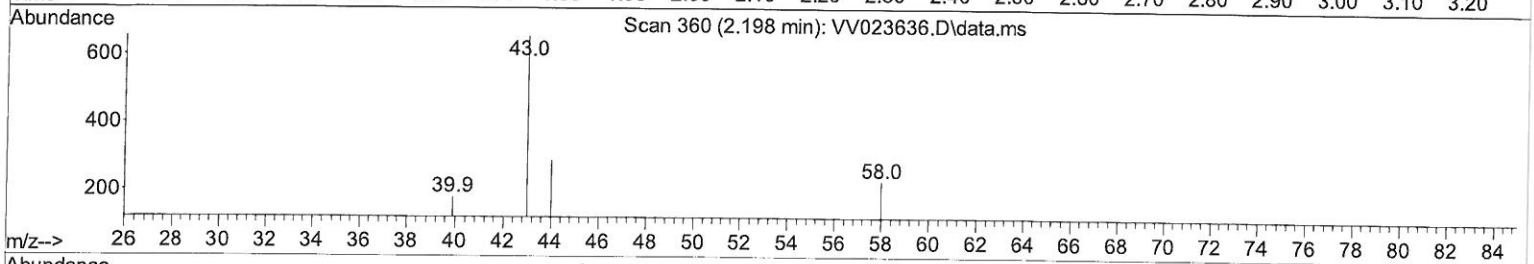

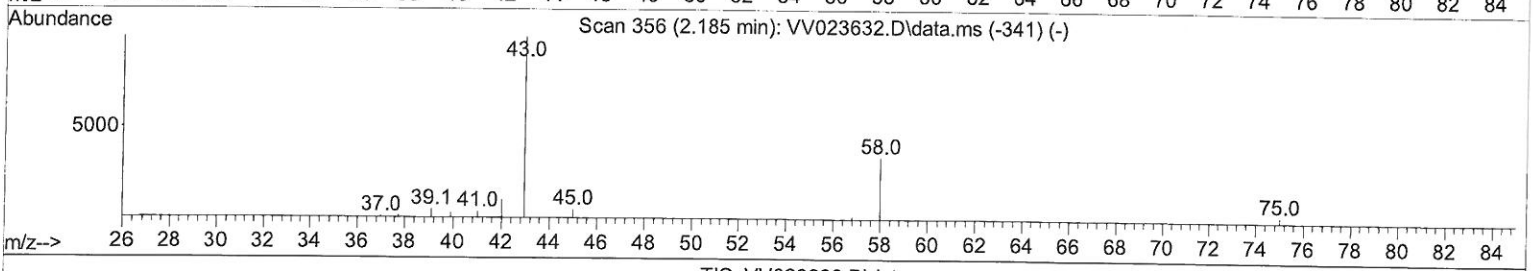

TIC: VV023636.D\data.ms

(13) Acetone (T)

2.198min (+ 0.013) 4.14 ug/L m

response 3034

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

11/22/21

Quantitation Report (Qedit)

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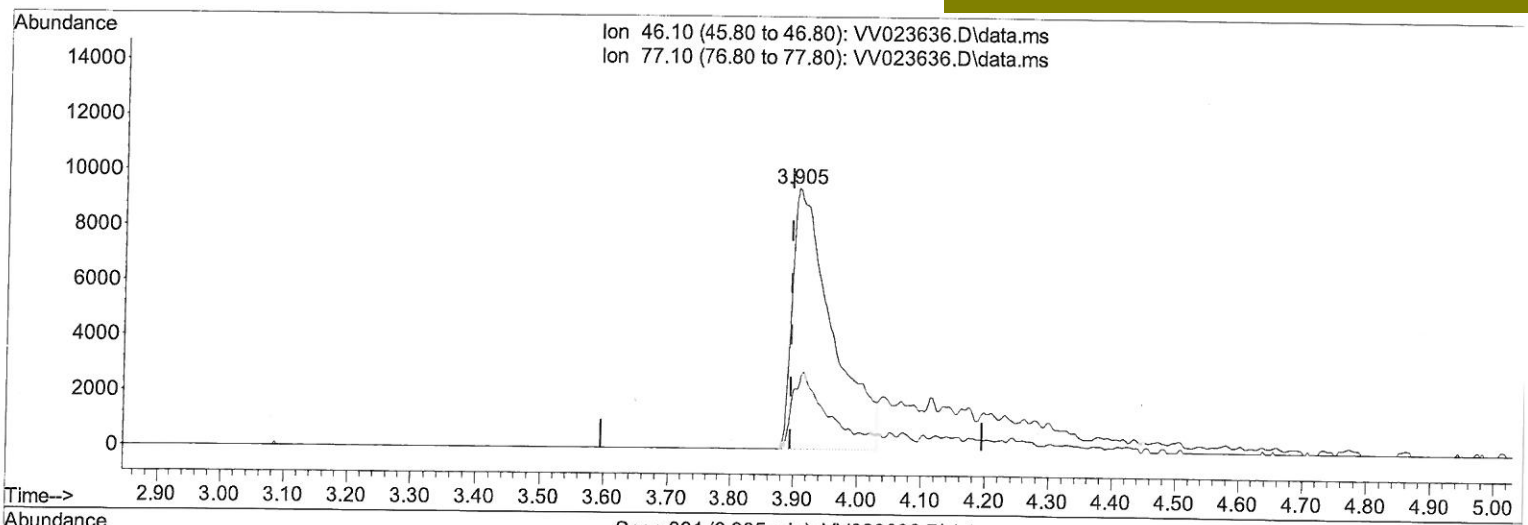

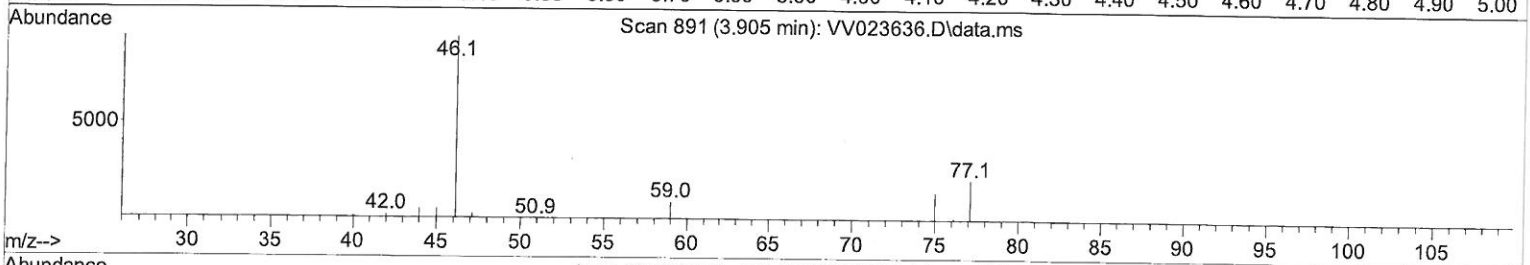

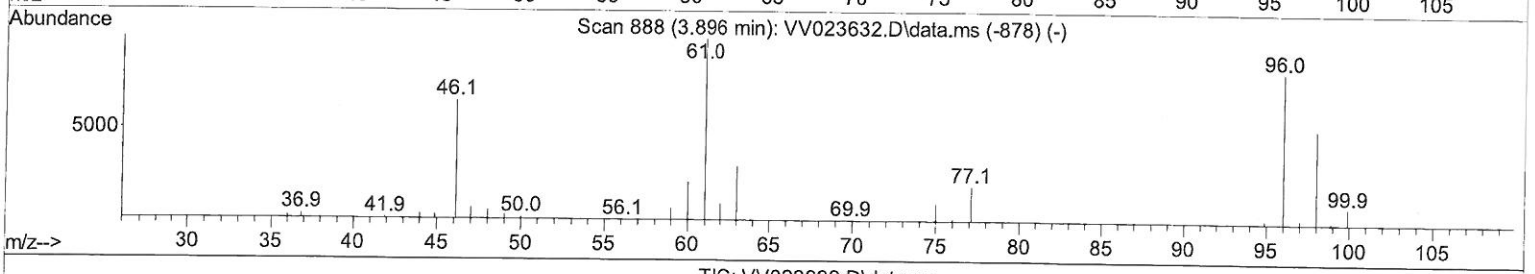

TIC: VV023636.D\data.ms

(20) 2-Butanone-d5 (S)

3.905min (+ 0.010) 33.98 ug/L

response 40789

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	23.94
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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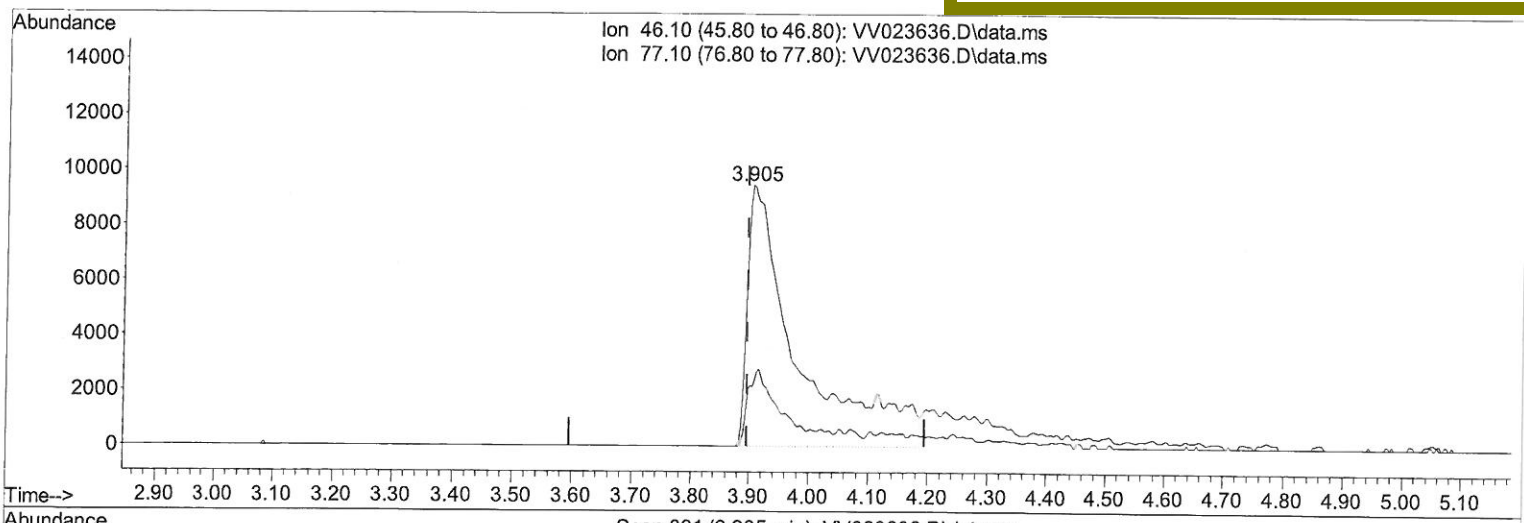
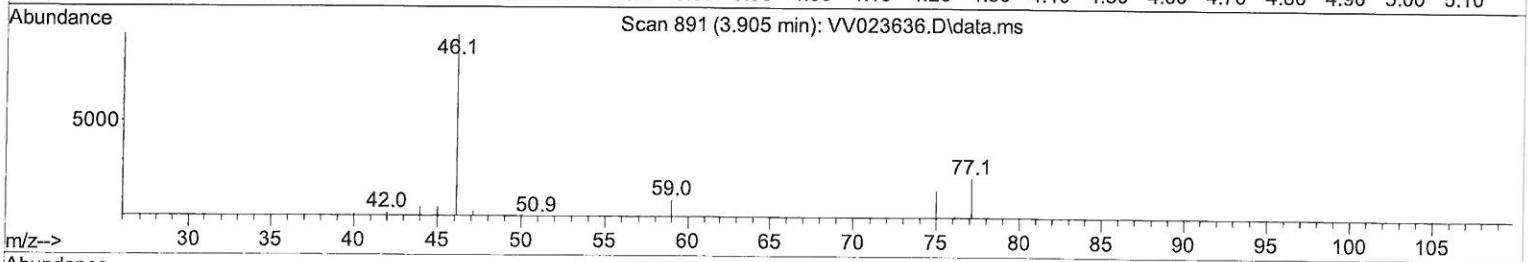
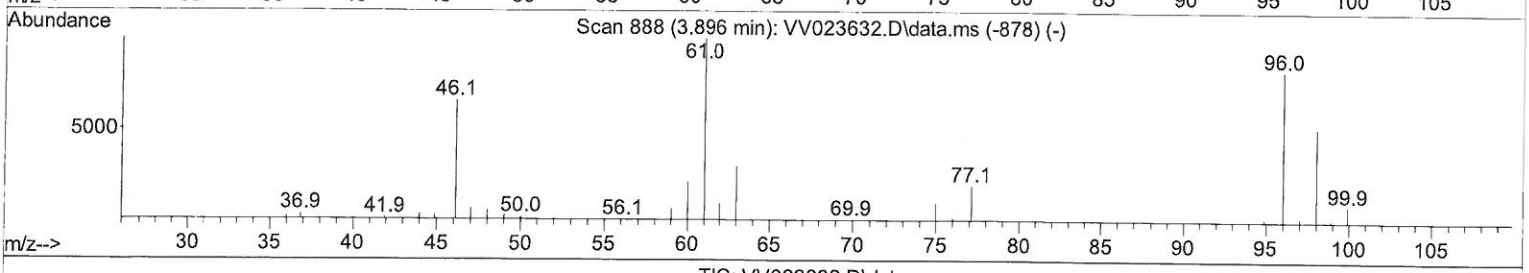
Manual IntegrationsAPPROVED

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







TIC: VV023636.D\data.ms

(20) 2-Butanone-d5 (S)

3.905min (+ 0.010) 46.25 ug/L m

response 55525

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	17.58
0.00	0.00	0.00
0.00	0.00	0.00

SY MD 11/22/21

Quantitation Report (Qedit)

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Instrument :
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Manual IntegrationsAPPROVED

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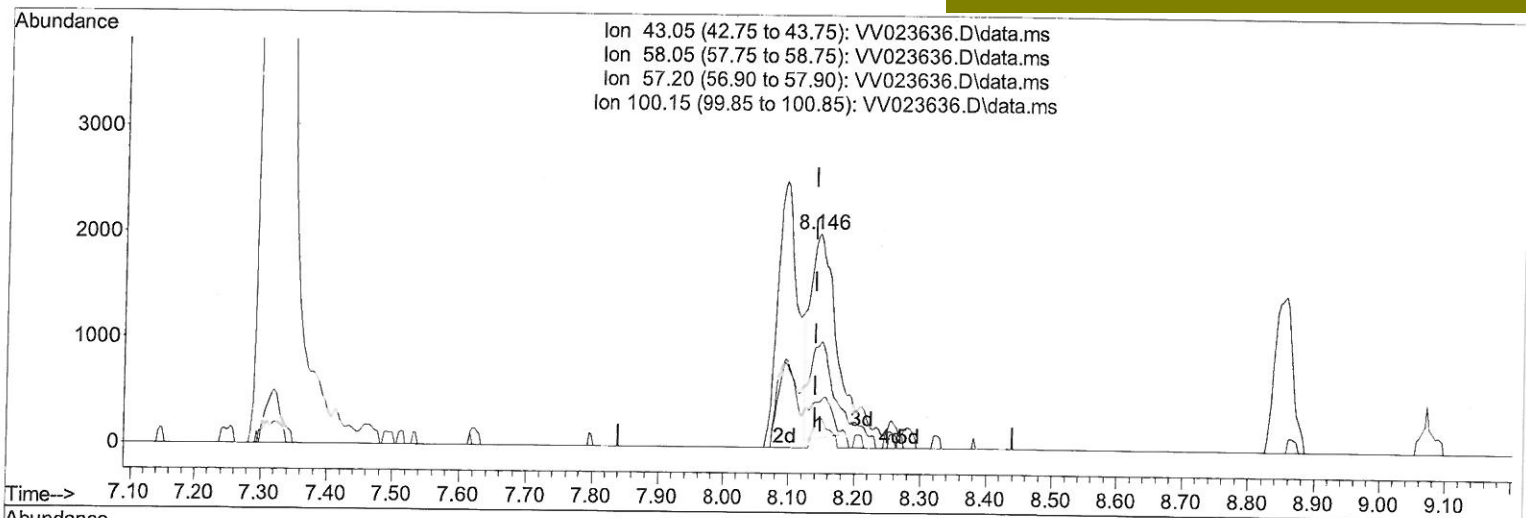

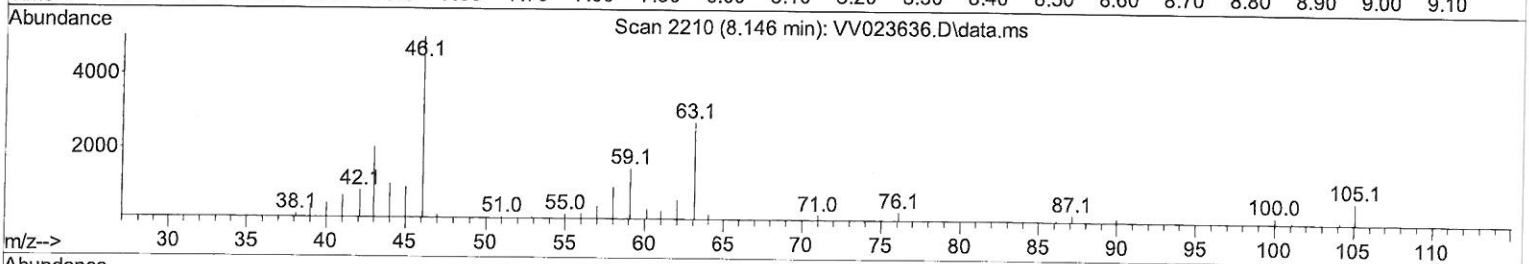

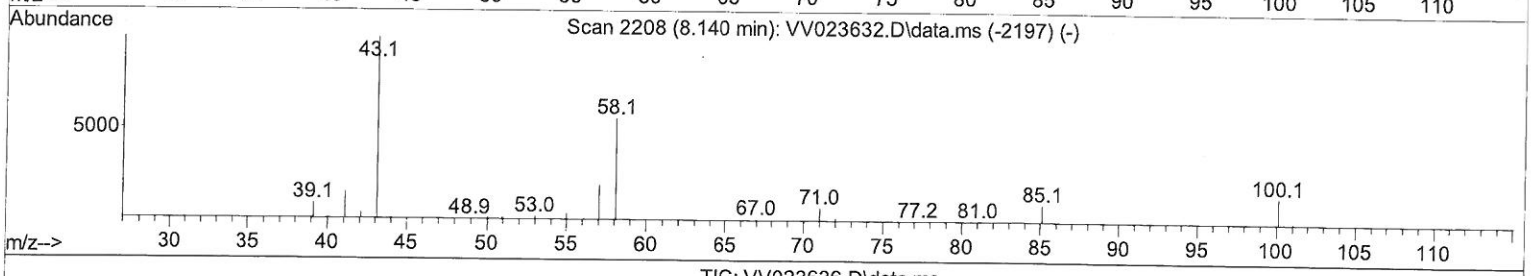

TIC: VV023636.D\data.ms

(48) 2-Hexanone (T)

8.146min (+ 0.006) 2.17 ug/L

response 5108

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	54.60	41.70#
57.20	17.60	26.29#
100.15	12.70	9.12#

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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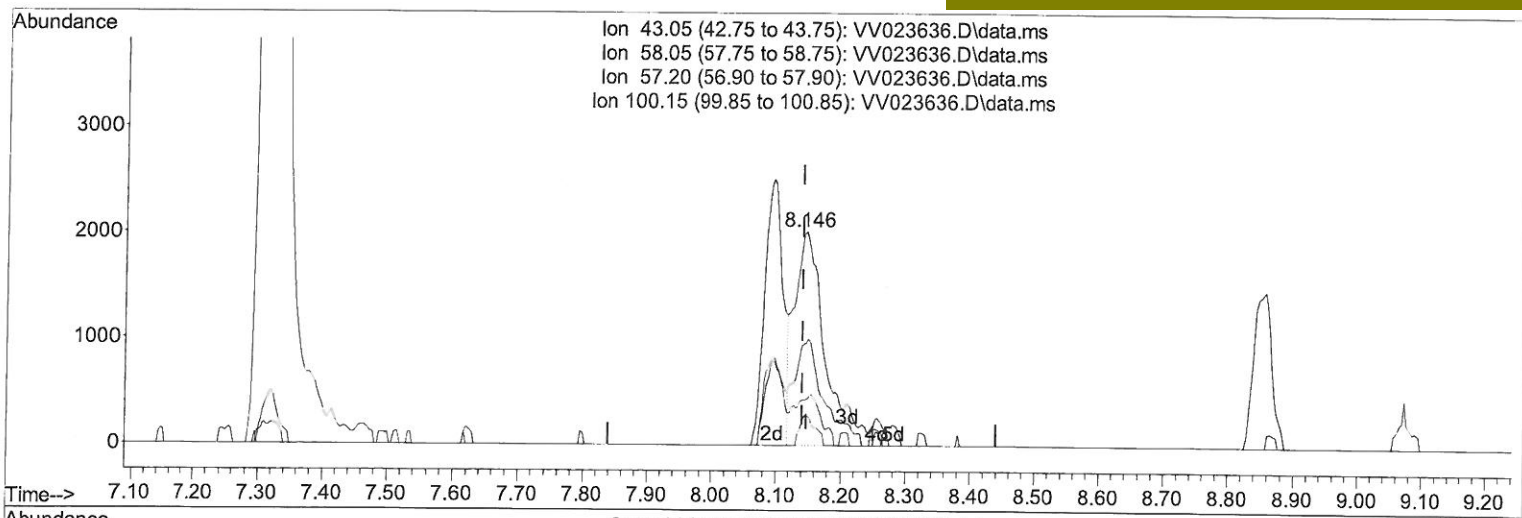

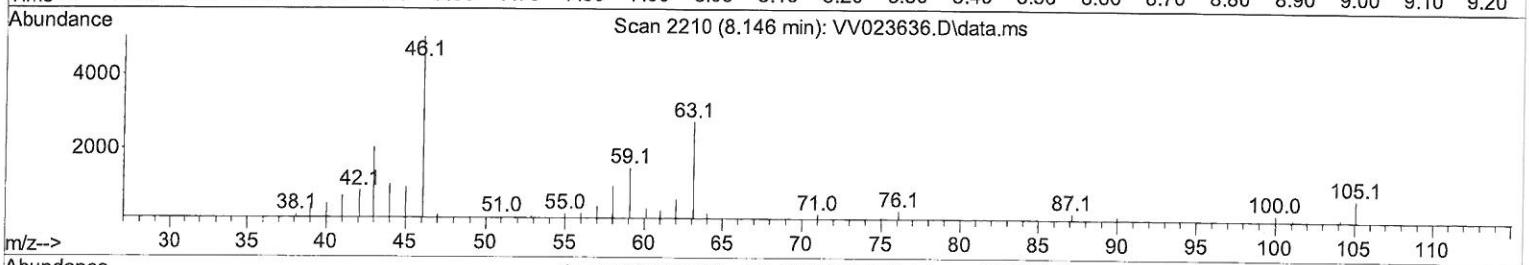

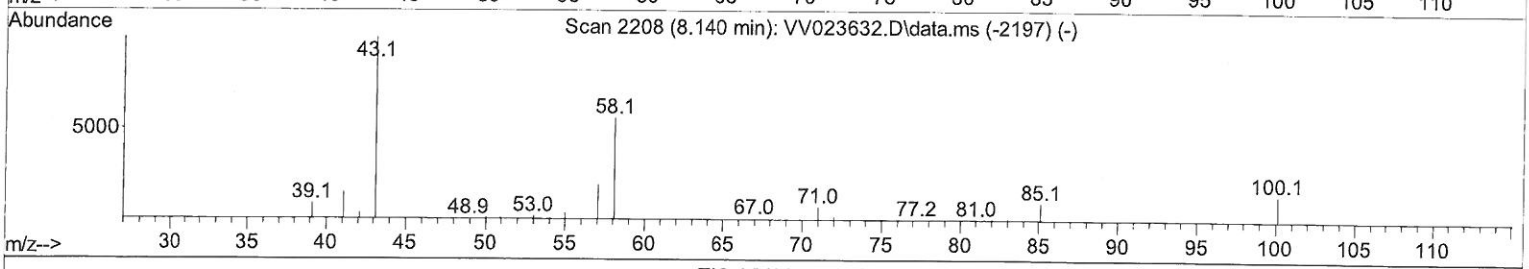

TIC: VV023636.D\data.ms

(48) 2-Hexanone (T)

8.146min (+ 0.006) 2.82 ug/L m

response 6661

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	54.60	31.98#
57.20	17.60	20.16
100.15	12.70	7.00#

11/22/21

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	111230	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	111194	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49508	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31601	4.535	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.800%			
7) Chloroethane-d5	1.568	69	26919	4.740	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.800%			
11) 1,1-Dichloroethene-d2	2.108	63	44817	3.436	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.800%			
20) 2-Butanone-d5	3.905	46	55525m	46.252	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.500%			
24) Chloroform-d	4.349	84	66963	4.509	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
26) 1,2-Dichloroethane-d4	5.034	65	31293	4.686	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.800%			
32) Benzene-d6	5.050	84	121950	4.274	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.400%			
36) 1,2-Dichloropropane-d6	6.069	67	36611	4.359	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.200%			
41) Toluene-d8	7.317	98	104689	3.916	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.400%			
43) trans-1,3-Dichloroprop...	7.625	79	13588	4.267	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.400%			
46) 2-Hexanone-d5	8.092	63	44986	38.394	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.780%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25413	4.208	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	41397	5.022	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.400%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	3426	0.372	ug/L	98
13) Acetone	2.198	43	3034m	4.136	ug/L	
16) Methylene chloride	2.507	84	22770	2.352	ug/L	99
25) Chloroform	4.378	83	19225	1.310	ug/L	95
38) Bromodichloromethane	6.523	83	1661	0.171	ug/L #	94
48) 2-Hexanone	8.146	43	6661m	2.825	ug/L	

MD 11/22/21

MD 11/22/21

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