Quantitation Report (QT Reviewed)

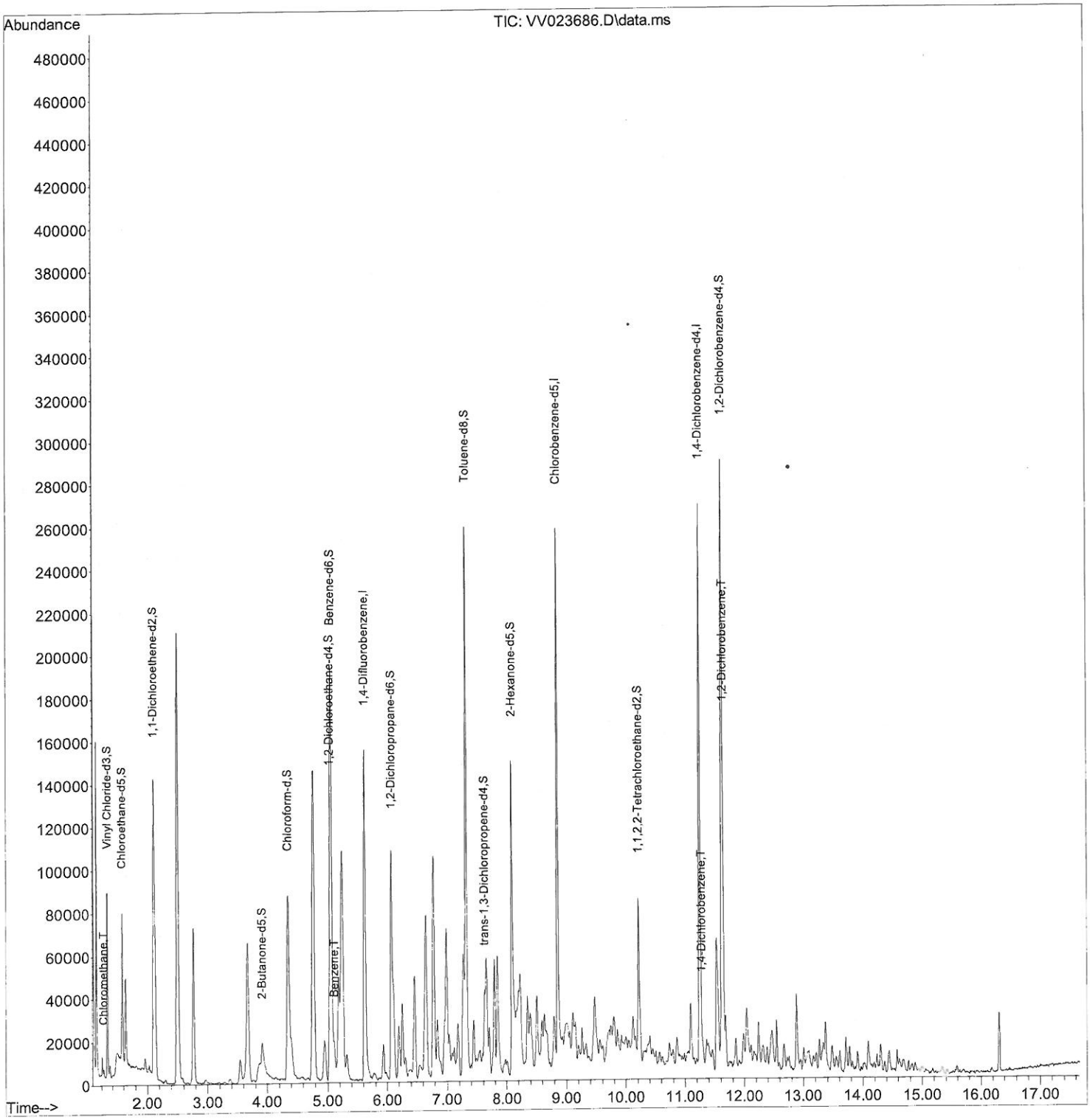
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023686.D
Acq On : 23 Nov 2021 21:17
Operator : SY/MD
Sample : M4723-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 24 05:02:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 24 04:42:45 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0G45

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



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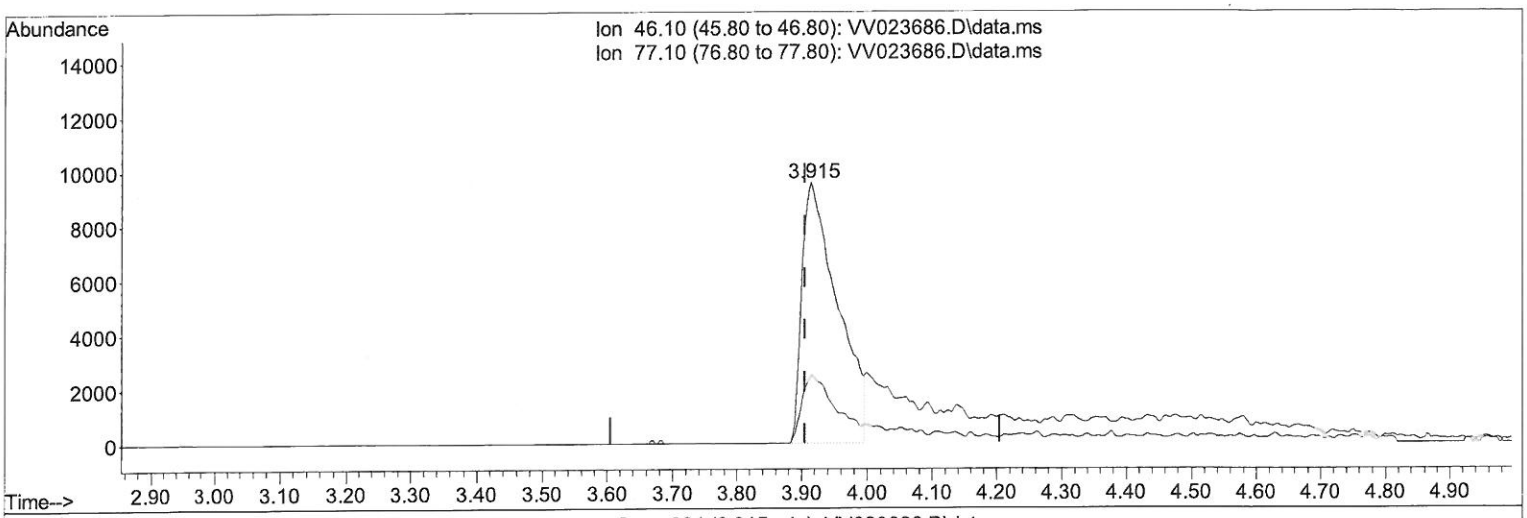

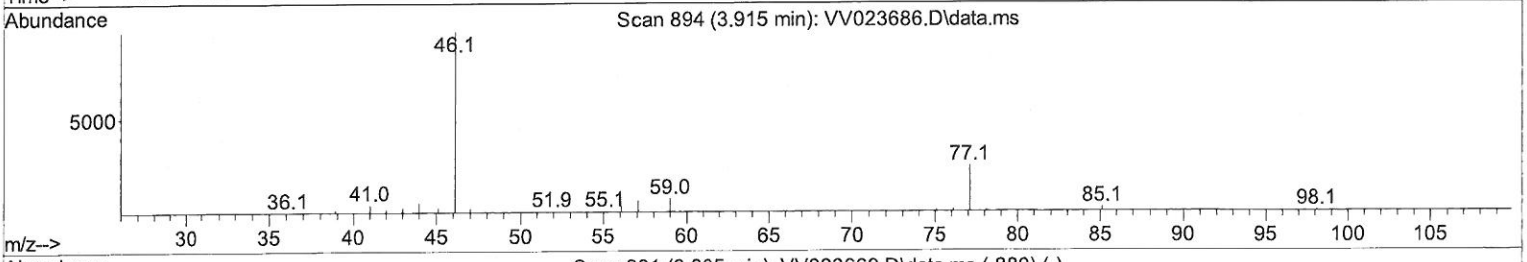

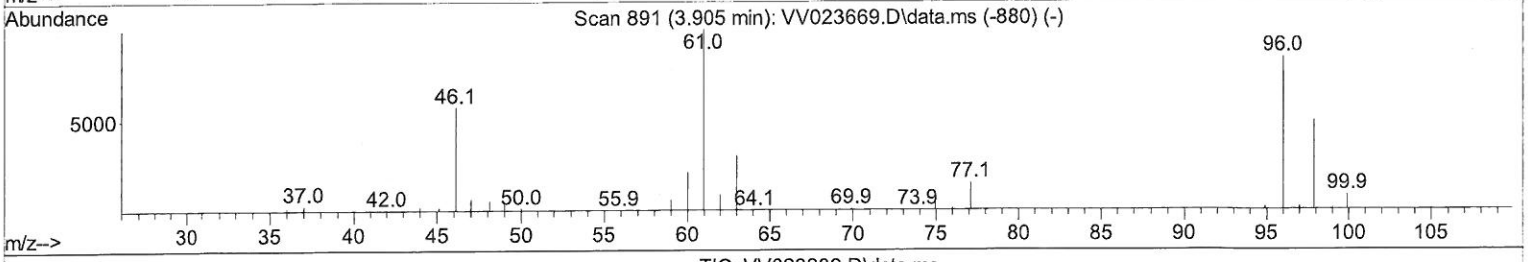

TIC: VV023686.D\data.ms

(20) 2-Butanone-d5 (S)

3.915min (+ 0.010) 26.28 ug/L

response 35990

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	25.26#
0.00	0.00	0.00
0.00	0.00	0.00

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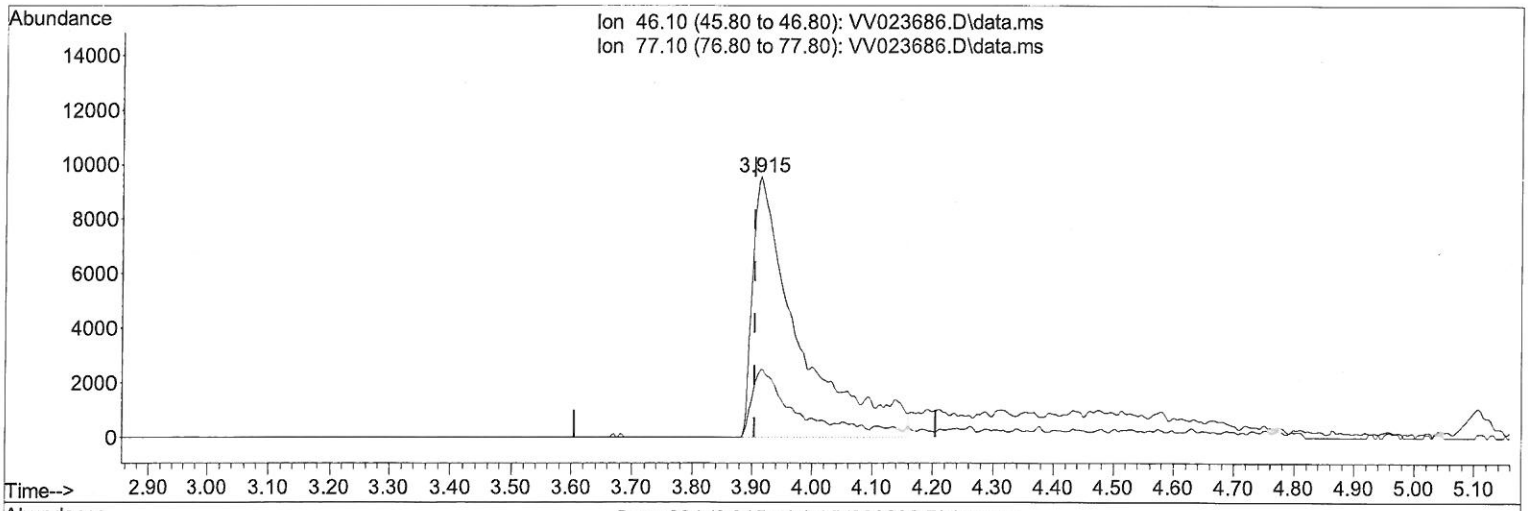

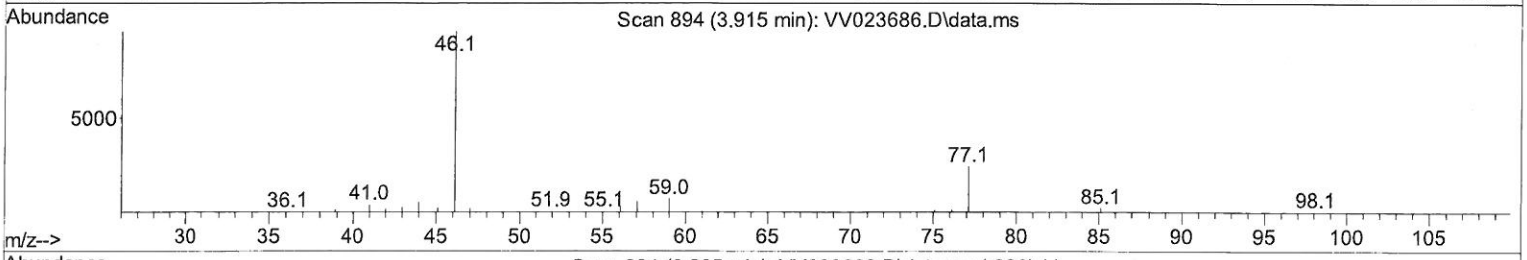

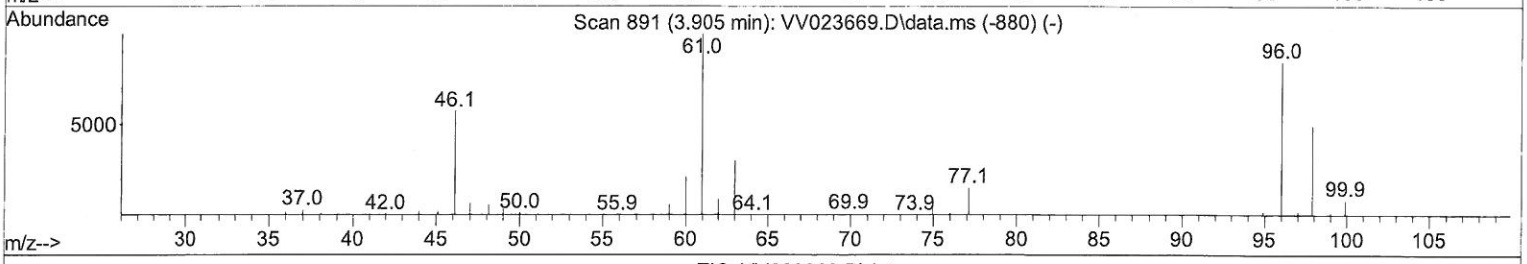

TIC: VV023686.D\data.ms

(20) 2-Butanone-d5 (S)

3.915min (+ 0.010) 37.31 ug/L m

response 51108

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	17.79#
0.00	0.00	0.00
0.00	0.00	0.00

MD 12/01/21

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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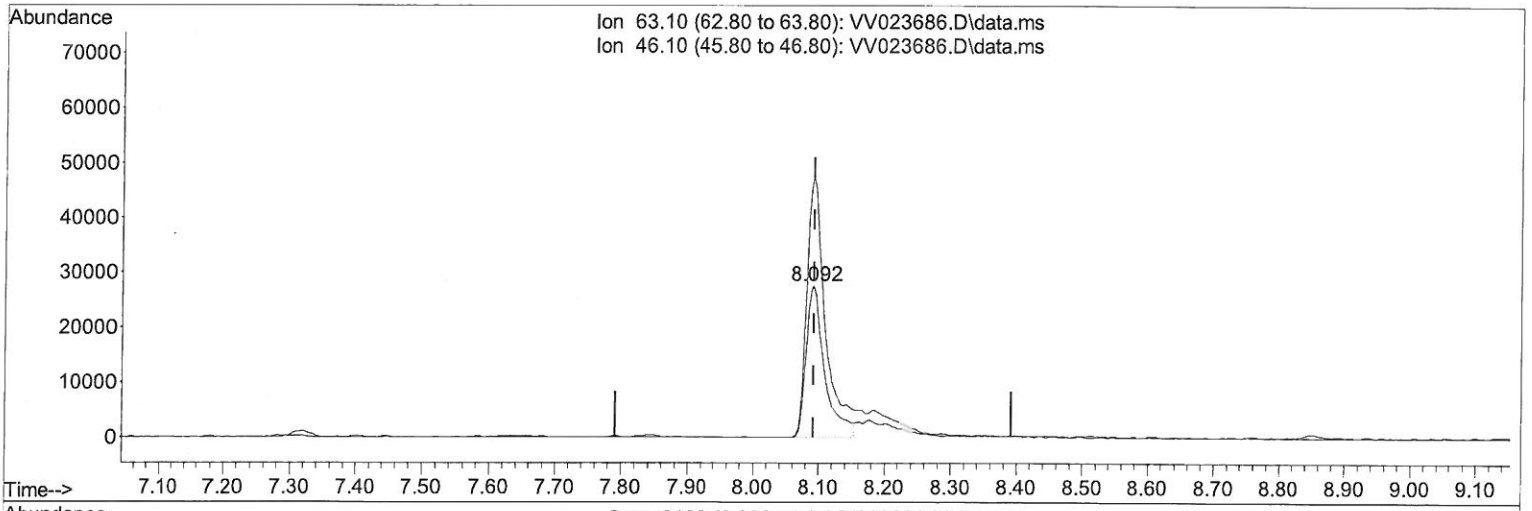

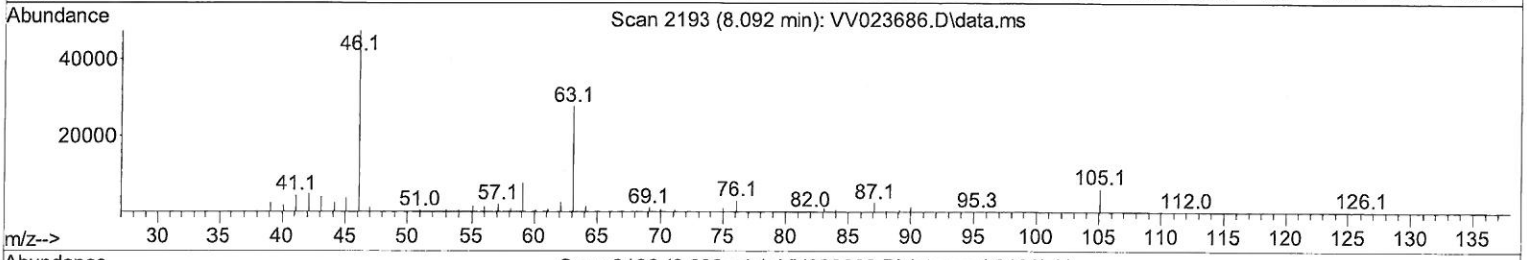

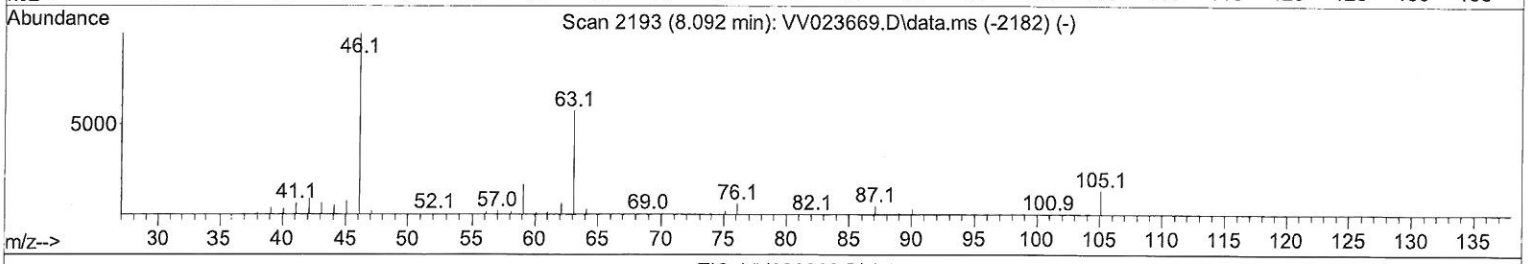

TIC: VV023686.D\data.ms

(46) 2-Hexanone-d5 (S)

8.092min (+ 0.000) 37.41 ug/L

response 53836

Ion	Exp%	Act%
63.10	100.00	100.00
46.10	171.20	184.62
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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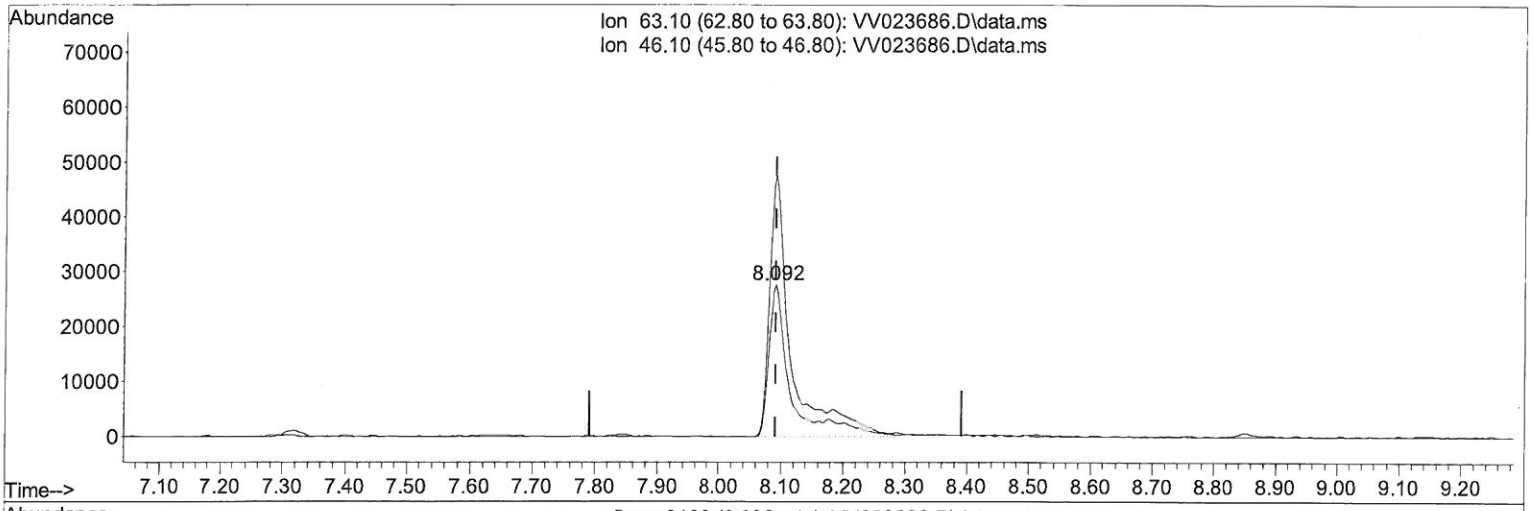
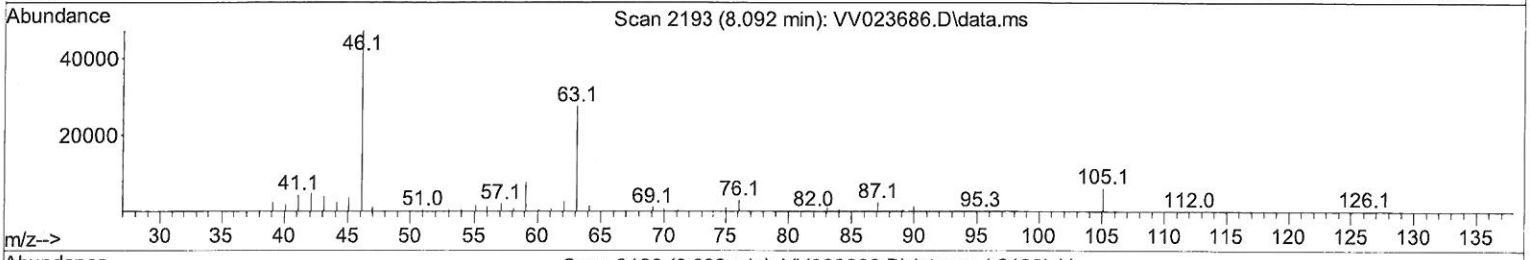
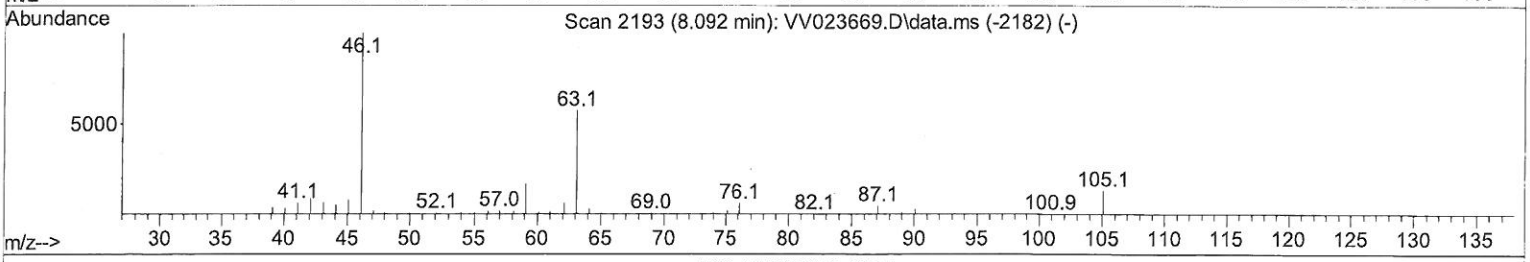
Supervised By :Mahesh Dadoda 11/26/2021







TIC: VV023686.D\data.ms

(46) 2-Hexanone-d5 (S)

8.092min (+ 0.000) 46.30 ug/L m

response 66632

Ion	Exp%	Act%
63.10	100.00	100.00
46.10	171.20	149.16
0.00	0.00	0.00
0.00	0.00	0.00

SMD 12/01/21

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MSVOA_V
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C0G45

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	138789	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	140702	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71167	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49020	4.302	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.000%			
7) Chloroethane-d5	1.568	69	39415	4.401	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.000%			
11) 1,1-Dichloroethene-d2	2.108	63	65904	3.282	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.600%			
20) 2-Butanone-d5	3.915	46	51108m	37.314	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 74.620%			
24) Chloroform-d	4.349	84	89987	4.536	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.800%			
26) 1,2-Dichloroethane-d4	5.034	65	42247	4.558	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
32) Benzene-d6	5.050	84	178247	4.651	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.000%			
36) 1,2-Dichloropropane-d6	6.069	67	50166	4.669	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.400%			
41) Toluene-d8	7.317	98	164882	4.604	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.000%			
43) trans-1,3-Dichloroprop...	7.625	79	17575	4.058	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.200%			
46) 2-Hexanone-d5	8.092	63	66632m	46.303	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.600%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35990	4.655	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	66094	5.253	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.000%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1959	0.171	ug/L	98
33) Benzene	5.105	78	11157	0.278	ug/L	100
65) 1,4-Dichlorobenzene	11.278	146	3374	0.155	ug/L	94
67) 1,2-Dichlorobenzene	11.641	146	28681	1.442	ug/L	98

MD 12/01/21

MD 12/01/21

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