Quantitation Report (QT/LSC Reviewed)

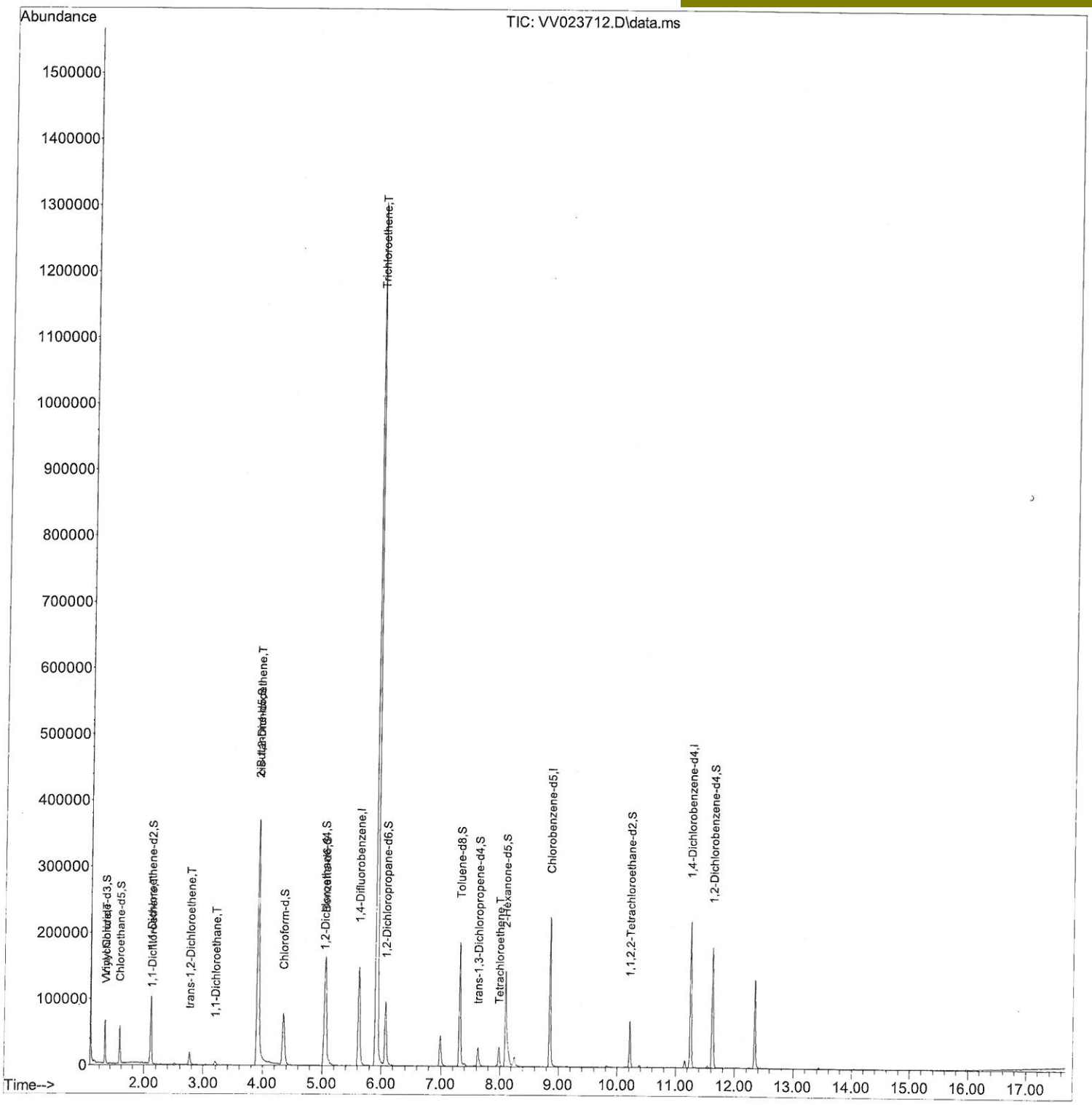
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112421\
Data File : VV023712.D
Acq On : 24 Nov 2021 19:50
Operator : SY/MD
Sample : M4821-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 26 01:57:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 26 01:51:50 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
H4660

Manual IntegrationsAPPROVED

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



Quantitation Report (Qedit)

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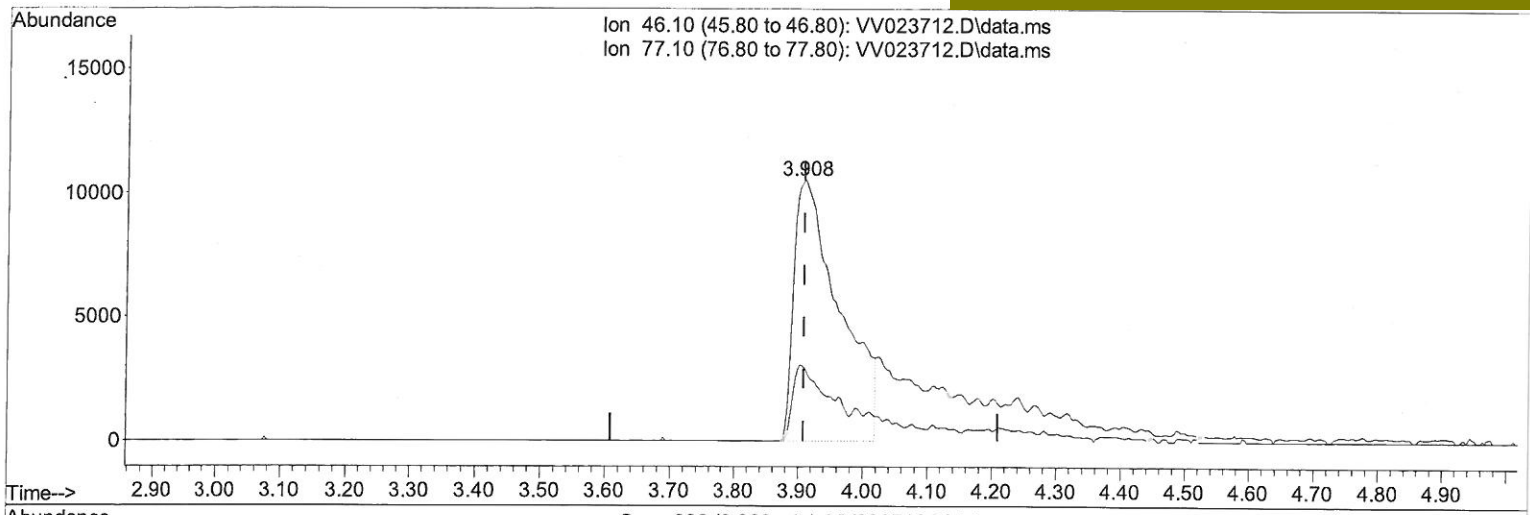

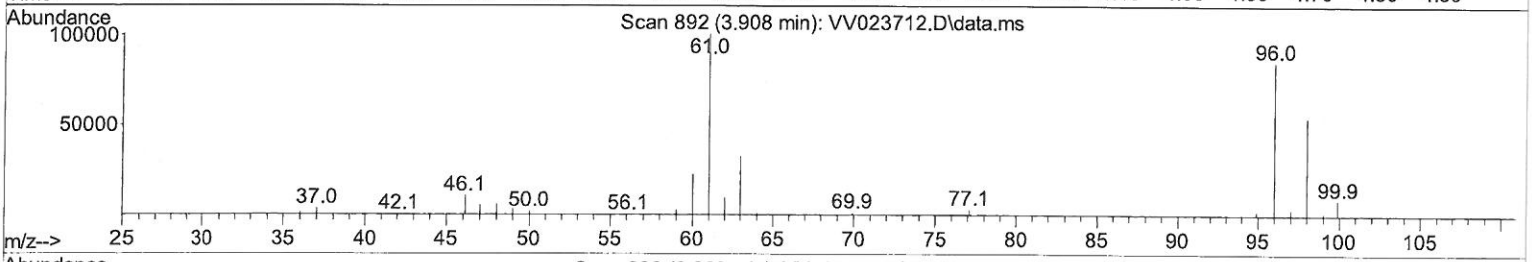

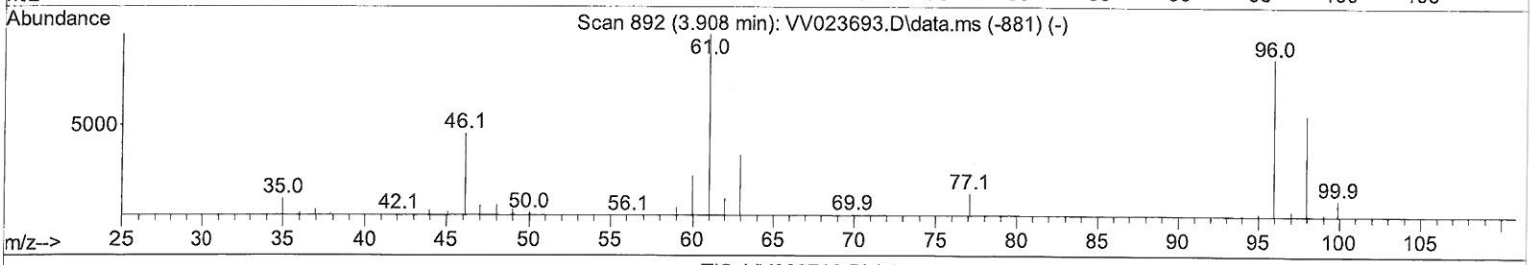

TIC: VV023712.D\data.ms

(20) 2-Butanone-d5 (S)

3.908min (+ 0.000) 38.00 ug/L

response 51596

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	19.06#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/26/2021
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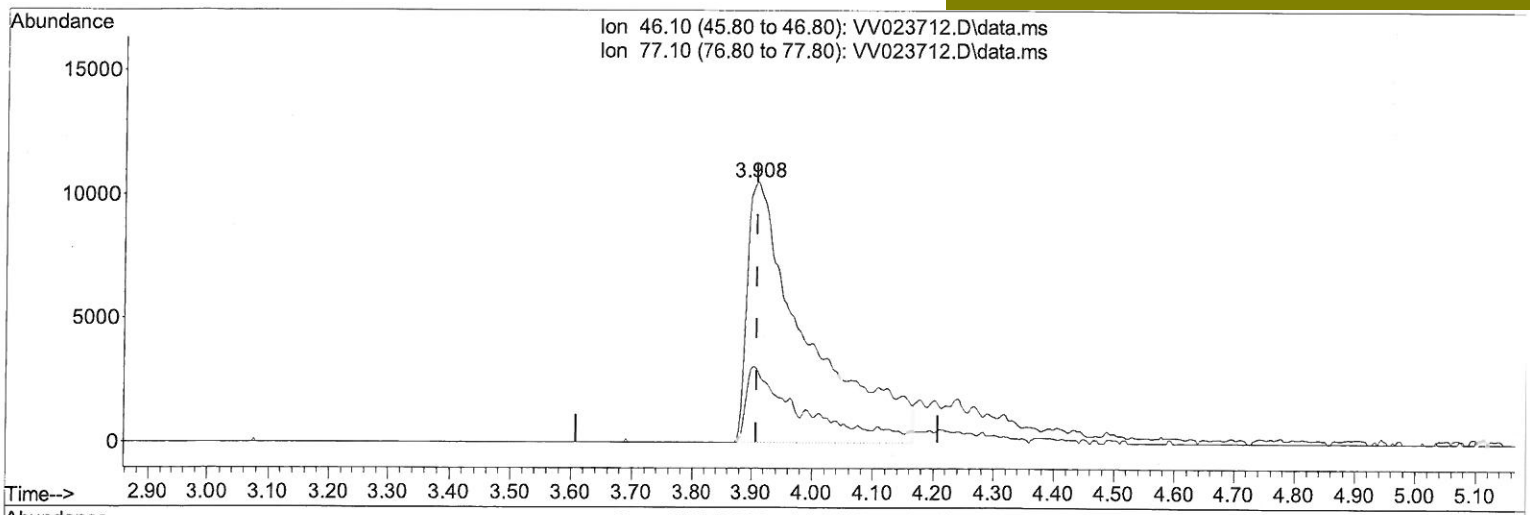

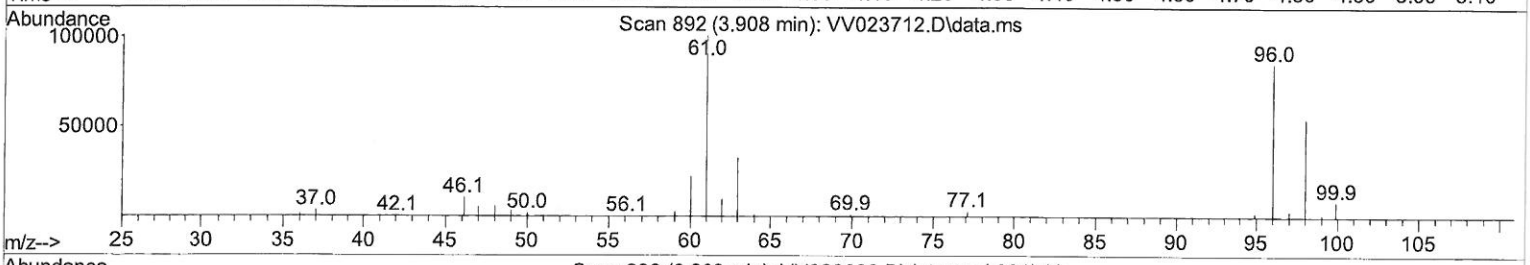

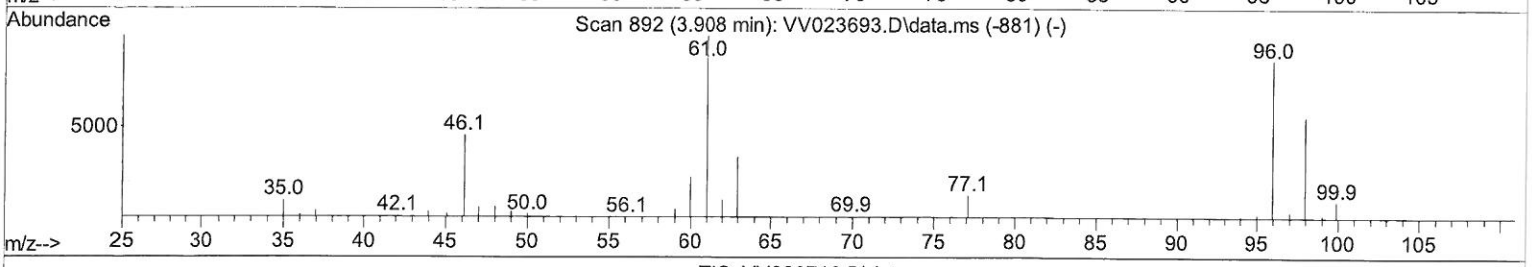

TIC: VV023712.D\data.ms

(20) 2-Butanone-d5 (S)

3.908min (+ 0.000) 52.95 ug/L m > MD 12/01/21

response 71899

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	13.68#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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QLast Update : Fri Nov 26 01:51:50 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/26/2021
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	137591	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	133209	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61202	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	37847	3.351	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.000%			
7) Chloroethane-d5	1.568	69	32561	3.667	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.400%			
11) 1,1-Dichloroethene-d2	2.108	63	53604	2.693	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.800%#			
20) 2-Butanone-d5	3.908	46	71899m	52.951	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.900%			
24) Chloroform-d	4.349	84	78333	3.983	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.600%			
26) 1,2-Dichloroethane-d4	5.034	65	40030	4.357	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.200%			
32) Benzene-d6	5.050	84	149468	4.119	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.400%			
36) 1,2-Dichloropropane-d6	6.069	67	45215	4.445	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.800%			
41) Toluene-d8	7.317	98	126743	3.738	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.800%			
43) trans-1,3-Dichloroprop...	7.625	79	16860	4.112	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.200%			
46) 2-Hexanone-d5	8.092	63	63852	46.867	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.740%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30874	4.217	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	49216	4.548	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.311	62	2721	0.228	ug/L #	47
12) 1,1-Dichloroethene	2.121	96	1862	0.202	ug/L #	1
18) trans-1,2-Dichloroethene	2.764	96	6922	0.659	ug/L	92
19) 1,1-Dichloroethane	3.191	63	5558	0.315	ug/L	99
22) cis-1,2-Dichloroethene	3.912	96	208172	20.673	ug/L	100
34) Trichloroethene	5.912	95	435654	42.824	ug/L	98
47) Tetrachloroethene	7.979	164	7453	0.805	ug/L	93

MD 12/01/21

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