Quantitation Report (QT/LSC Reviewed)

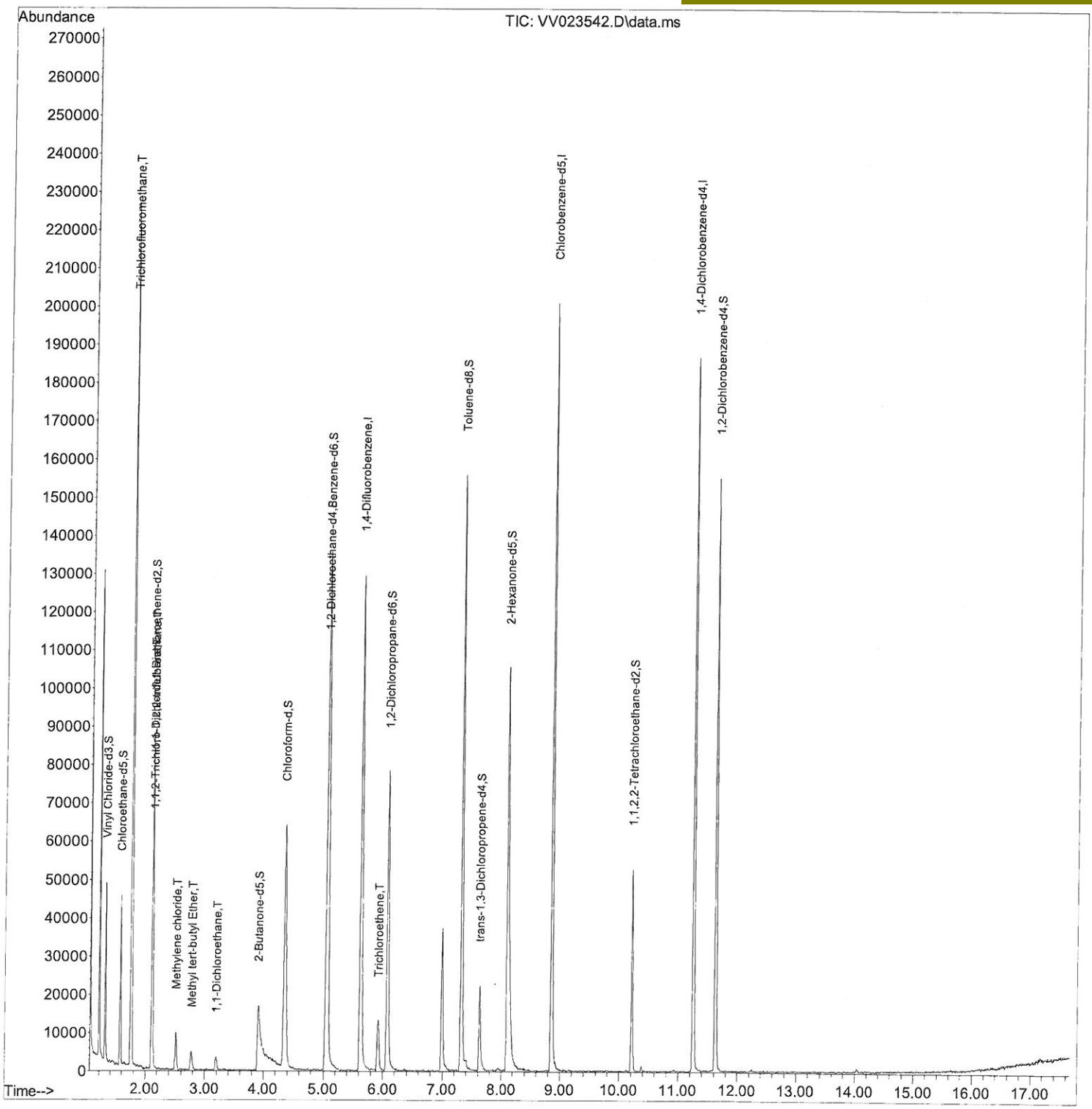
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\
Data File : VV023542.D
Acq On : 16 Nov 2021 18:25
Operator : SY/MD
Sample : M4617-13DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 17 00:54:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 17 00:48:57 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG217DL

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



Quantitation Report (Qedit)

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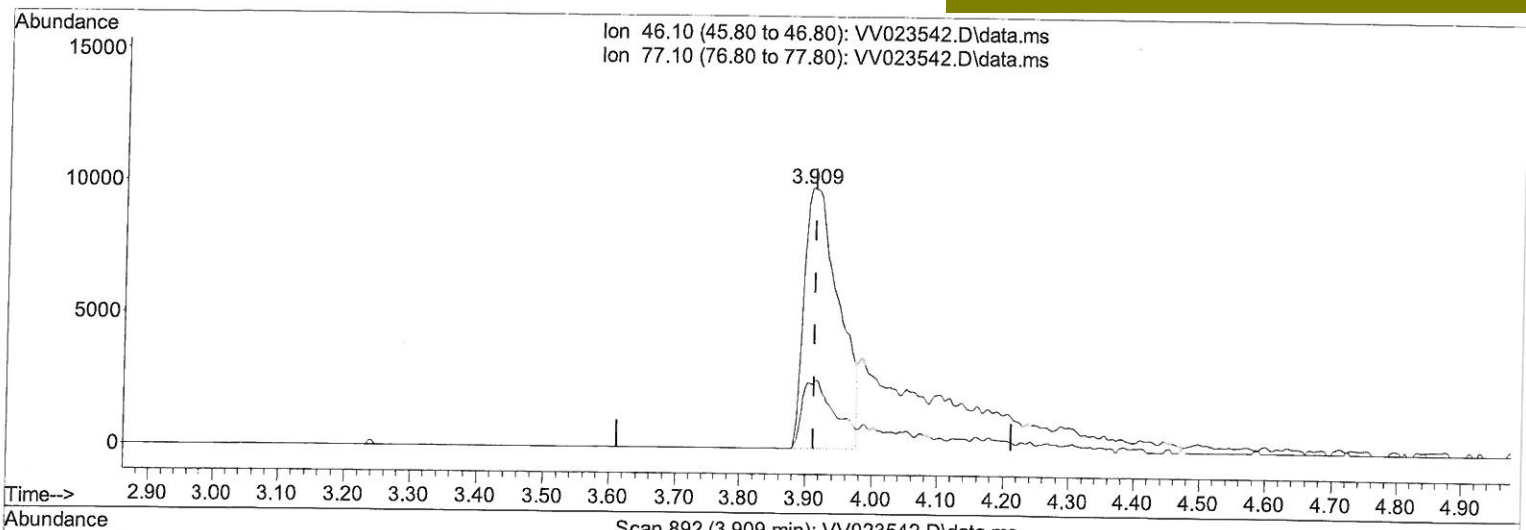

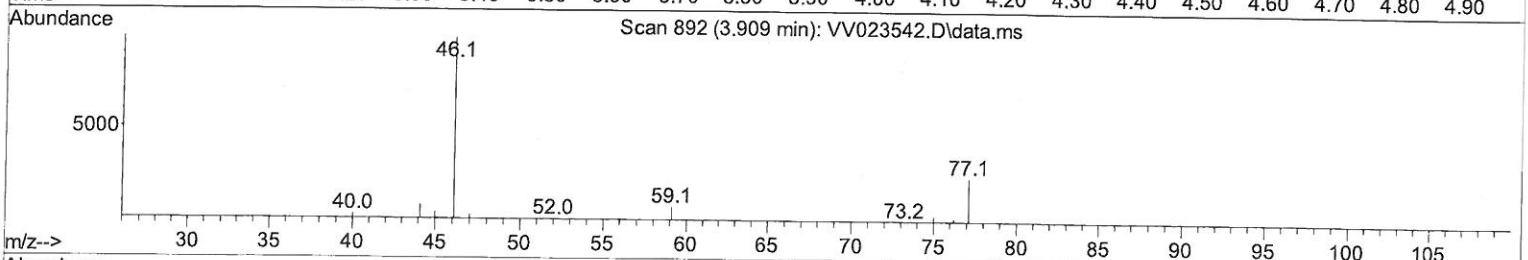

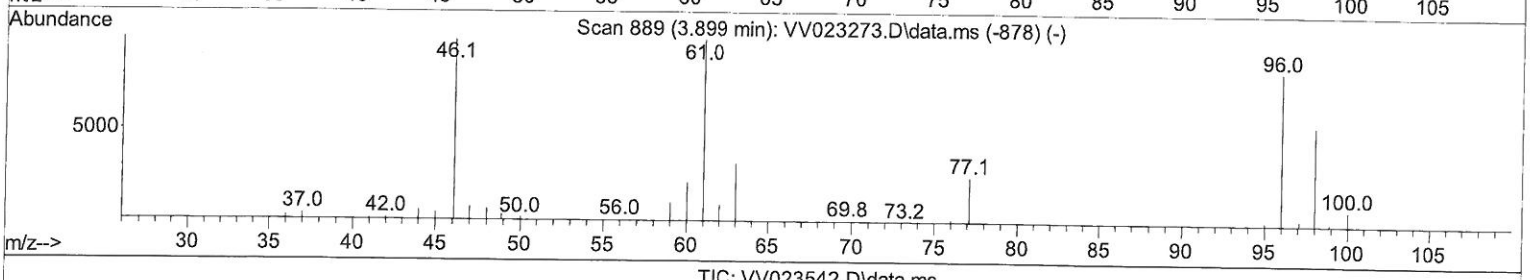

TIC: VV023542.D\data.ms

(20) 2-Butanone-d5 (S)

3.909min (-0.003) 27.97 ug/L

response 35580

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	21.27
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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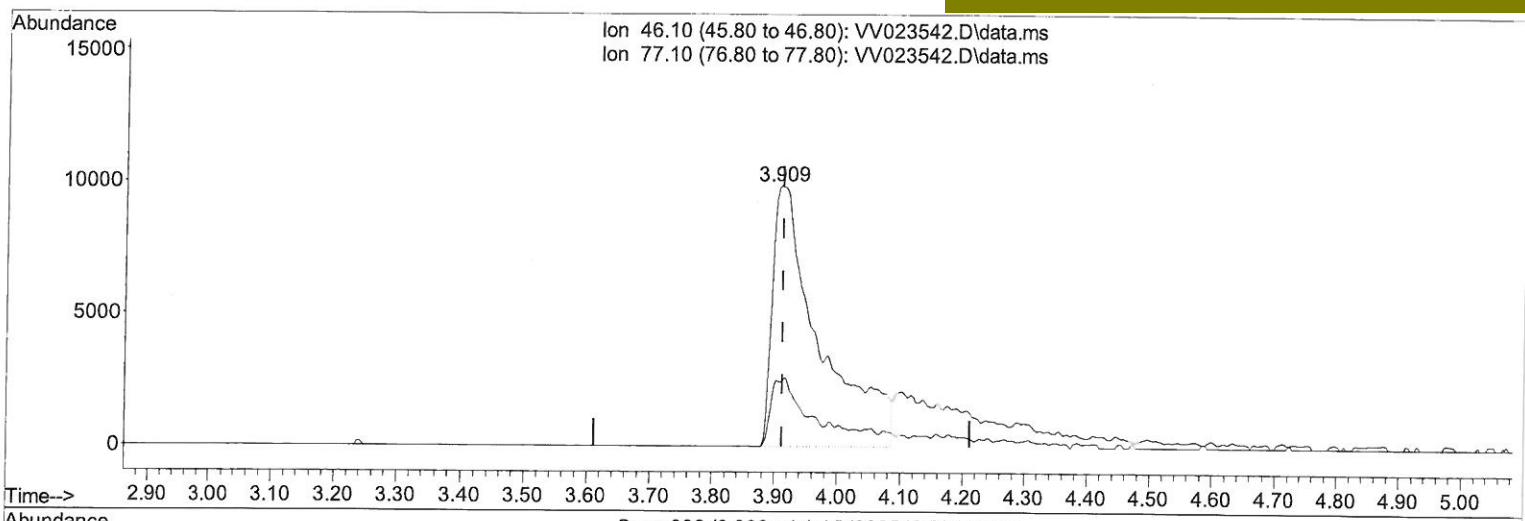

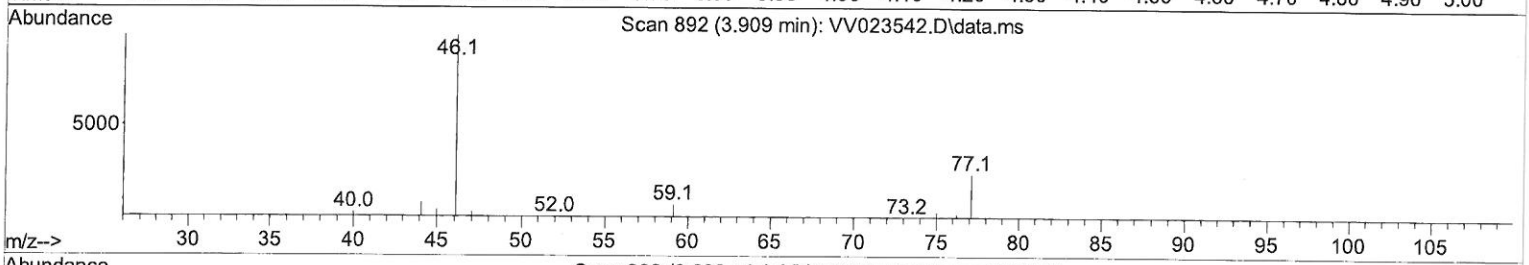

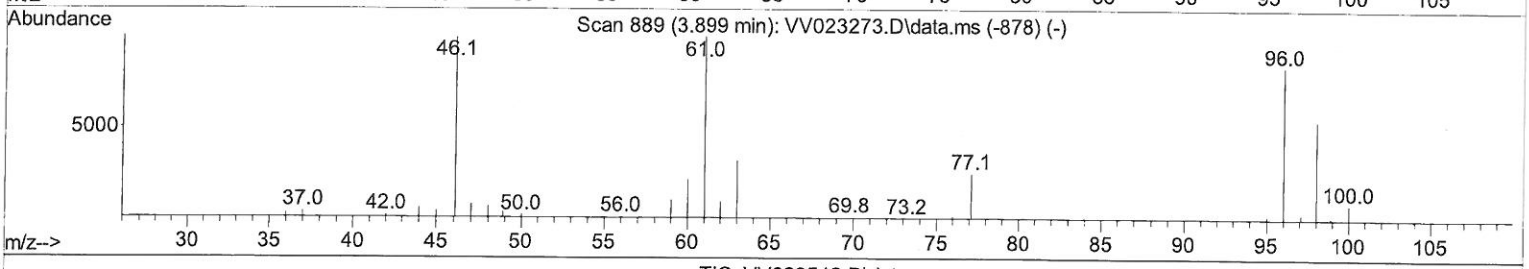

TIC: VV023542.D\data.ms

(20) 2-Butanone-d5 (S)

3.909min (-0.003) 40.37 ug/L m

response 51351

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	14.74#
0.00	0.00	0.00
0.00	0.00	0.00

SM 11/26/21

Quantitation Report (QT/LSC Reviewed)

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Instrument :
MSVOA_V
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117861	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116095	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51902	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	29623	4.012	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.200%			
7) Chloroethane-d5	1.568	69	25439	4.227	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.600%			
11) 1,1-Dichloroethene-d2	2.108	63	43065	3.116	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.400%			
20) 2-Butanone-d5	3.909	46	51351m	40.369	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.740%			
24) Chloroform-d	4.349	84	65594	4.169	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.400%			
26) 1,2-Dichloroethane-d4	5.037	65	31403	4.438	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.800%			
32) Benzene-d6	5.050	84	121034	4.063	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.200%			
36) 1,2-Dichloropropane-d6	6.072	67	36749	4.191	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.800%			
41) Toluene-d8	7.317	98	104782	3.754	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.000%			
43) trans-1,3-Dichloroprop...	7.625	79	13437	4.041	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.800%			
46) 2-Hexanone-d5	8.092	63	45928	37.543	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.080%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24762	3.927	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	41796	4.836	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.800%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.754	101	130661	8.911	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	2119	0.287	ug/L #	75
12) 1,1-Dichloroethene	2.114	96	840	0.120	ug/L #	1
16) Methylene chloride	2.510	84	4067	0.397	ug/L	93
17) Methyl tert-butyl Ether	2.770	73	4751	0.307	ug/L #	95
19) 1,1-Dichloroethane	3.195	63	3903	0.268	ug/L	94
34) Trichloroethene	5.921	95	4090	0.474	ug/L	95

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

MD 11/26/21