Quantitation Report (QT Reviewed)

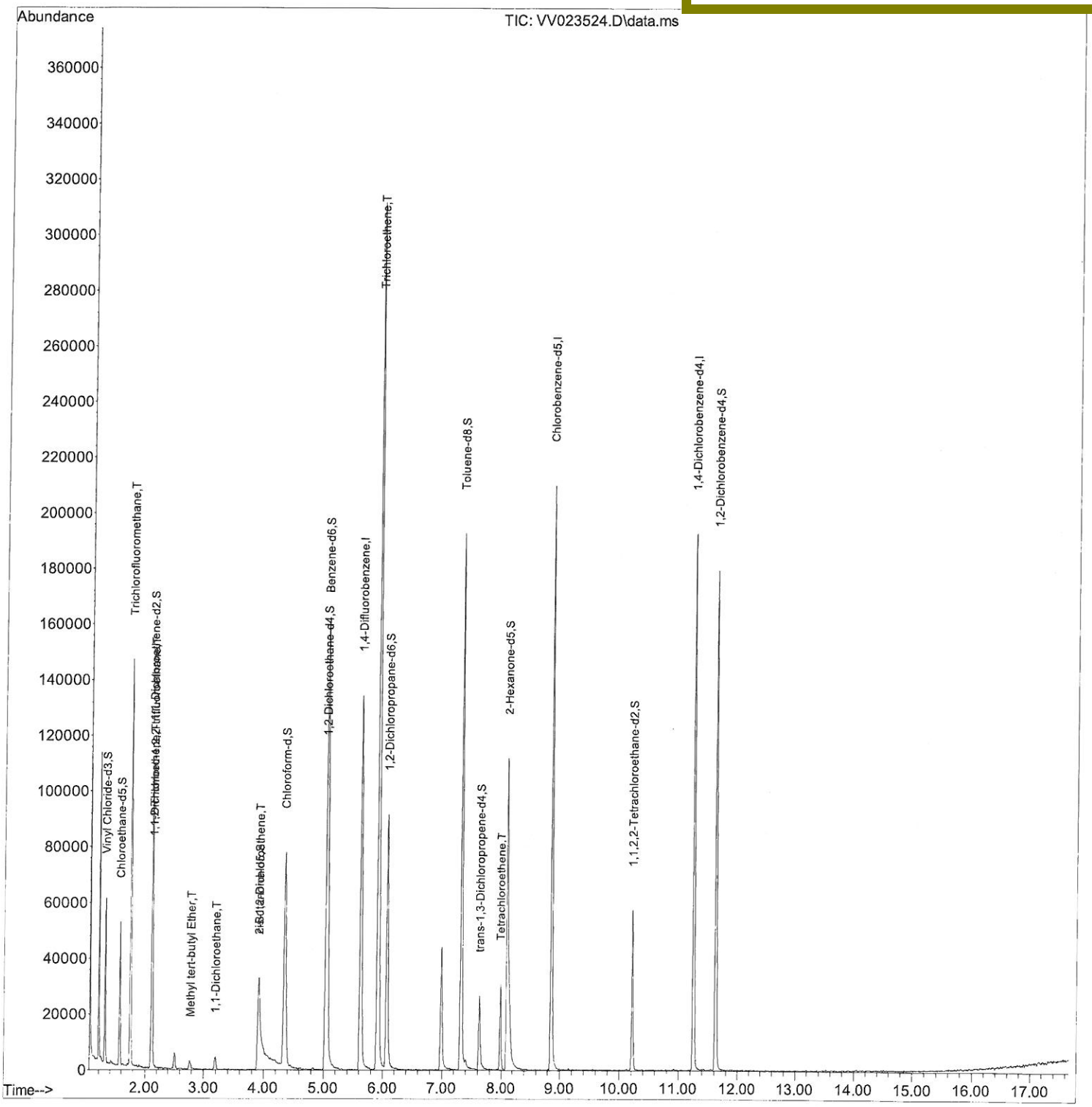
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\
Data File : VV023524.D
Acq On : 16 Nov 2021 11:14
Operator : SY/MD
Sample : M4616-05DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 17 00:50:17 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 :
BG1X8DL

Manual IntegrationsAPPROVED

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



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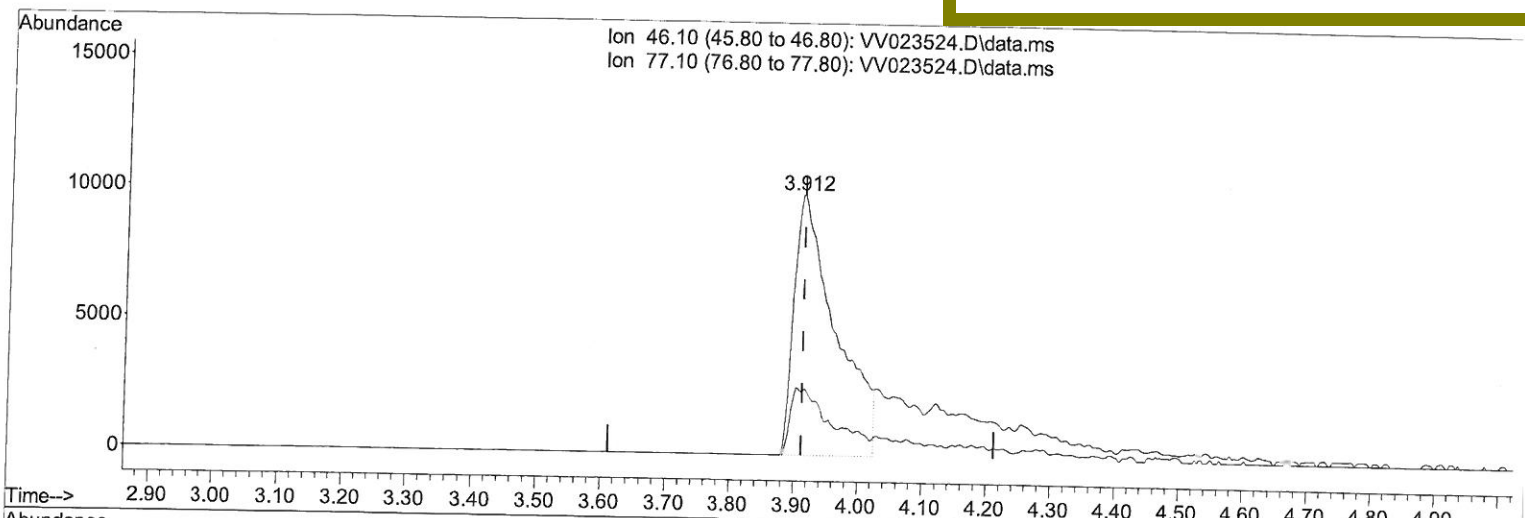

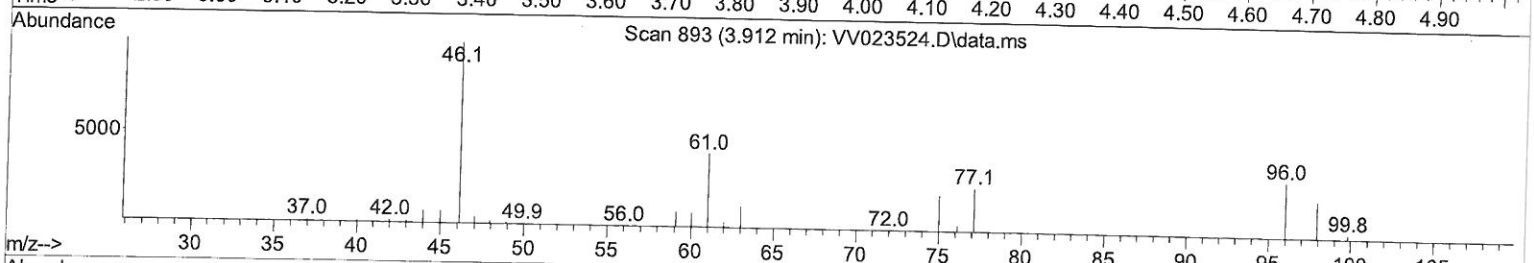

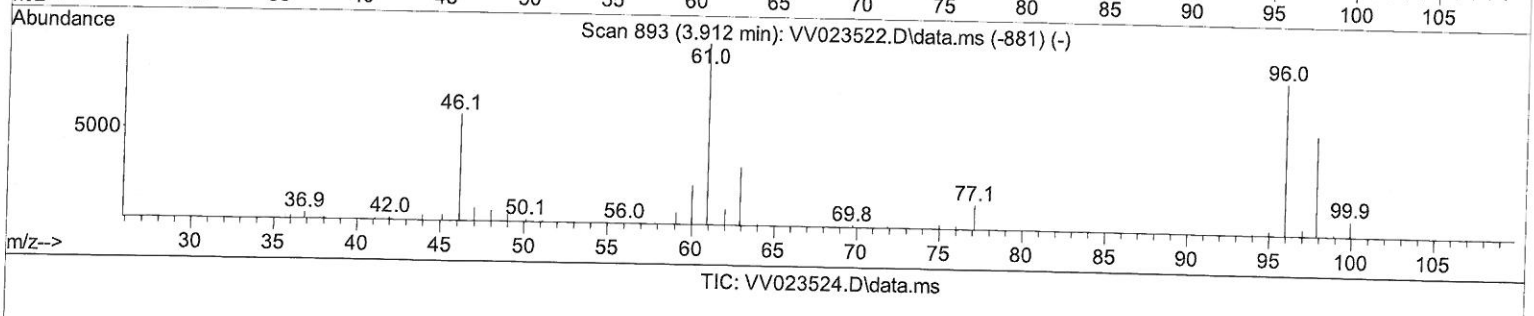

TIC: VV023524.D\data.ms

(20) 2-Butanone-d5 (S)

3.912min (-0.000) 34.67 ug/L

response 45238

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	5.95#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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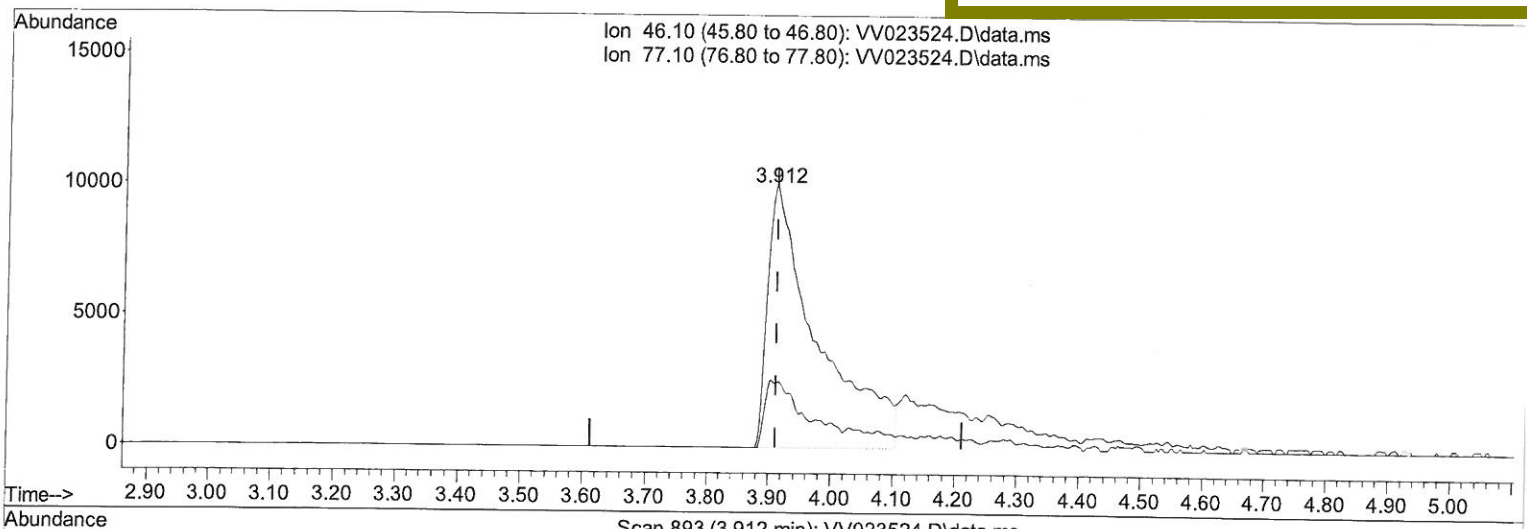

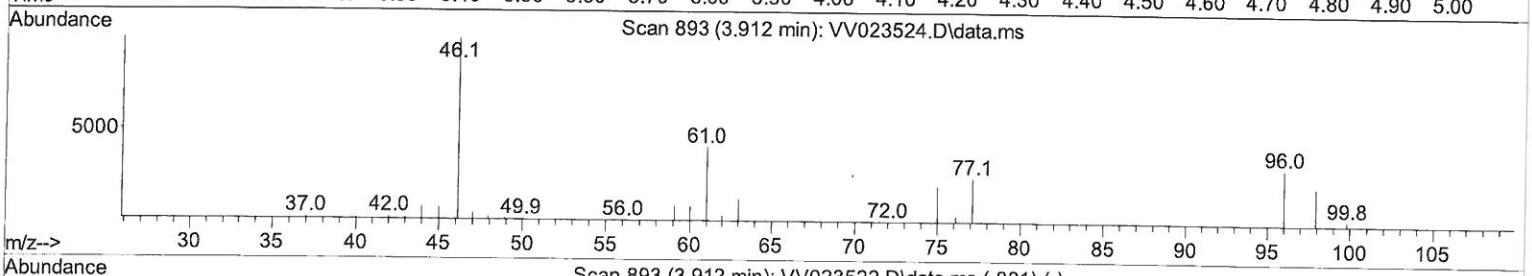

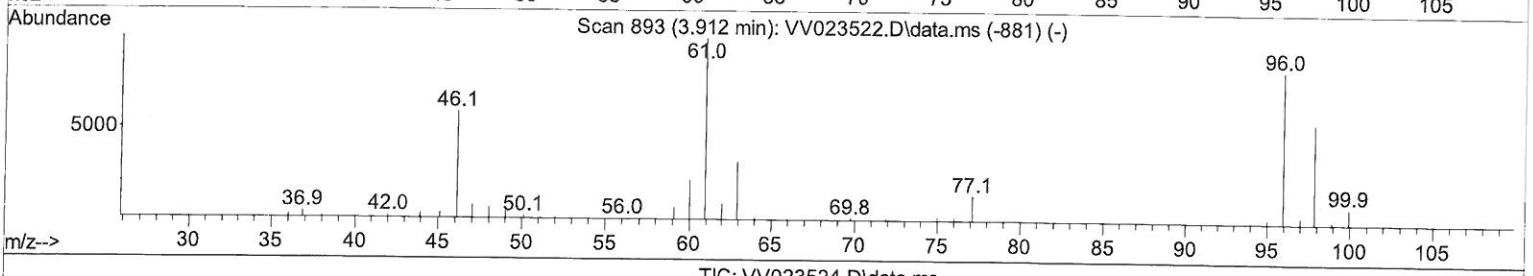

TIC: VV023524.D\data.ms

(20) 2-Butanone-d5 (S)

3.912min (-0.000) 42.56 ug/L m

response 55541

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	4.85#
0.00	0.00	0.00
0.00	0.00	0.00

11/26/21

Quantitation Report (QT Reviewed)

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Operator : SY/MD
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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	5.616	114	120908	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	119222	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52819	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	37089	4.897	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.000%			
7) Chloroethane-d5	1.568	69	31122	5.041	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.800%			
11) 1,1-Dichloroethene-d2	2.108	63	54147	3.819	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.400%			
20) 2-Butanone-d5	3.912	46	55541m	42.562	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.120%			
24) Chloroform-d	4.349	84	78348	4.854	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.000%			
26) 1,2-Dichloroethane-d4	5.031	65	35872	4.942	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.800%			
32) Benzene-d6	5.050	84	148308	4.848	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.000%			
36) 1,2-Dichloropropane-d6	6.069	67	44614	4.954	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.000%			
41) Toluene-d8	7.313	98	129201	4.507	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.200%			
43) trans-1,3-Dichloroprop...	7.625	79	15610	4.572	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.400%			
46) 2-Hexanone-d5	8.091	63	48557	38.651	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.300%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28049	4.331	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	48148	5.474	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.400%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.754	101	83521	5.552	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	1746	0.231	ug/L #	76
12) 1,1-Dichloroethene	2.117	96	1227	0.170	ug/L #	1
17) Methyl tert-butyl Ether	2.770	73	2762	0.174	ug/L #	87
19) 1,1-Dichloroethane	3.191	63	3958	0.264	ug/L	93
22) cis-1,2-Dichloroethene	3.915	96	8245	0.967	ug/L #	91
34) Trichloroethene	5.912	95	105522	11.908	ug/L	97
47) Tetrachloroethene	7.976	164	7341	0.956	ug/L	91

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