Quantitation Report (QT Reviewed)

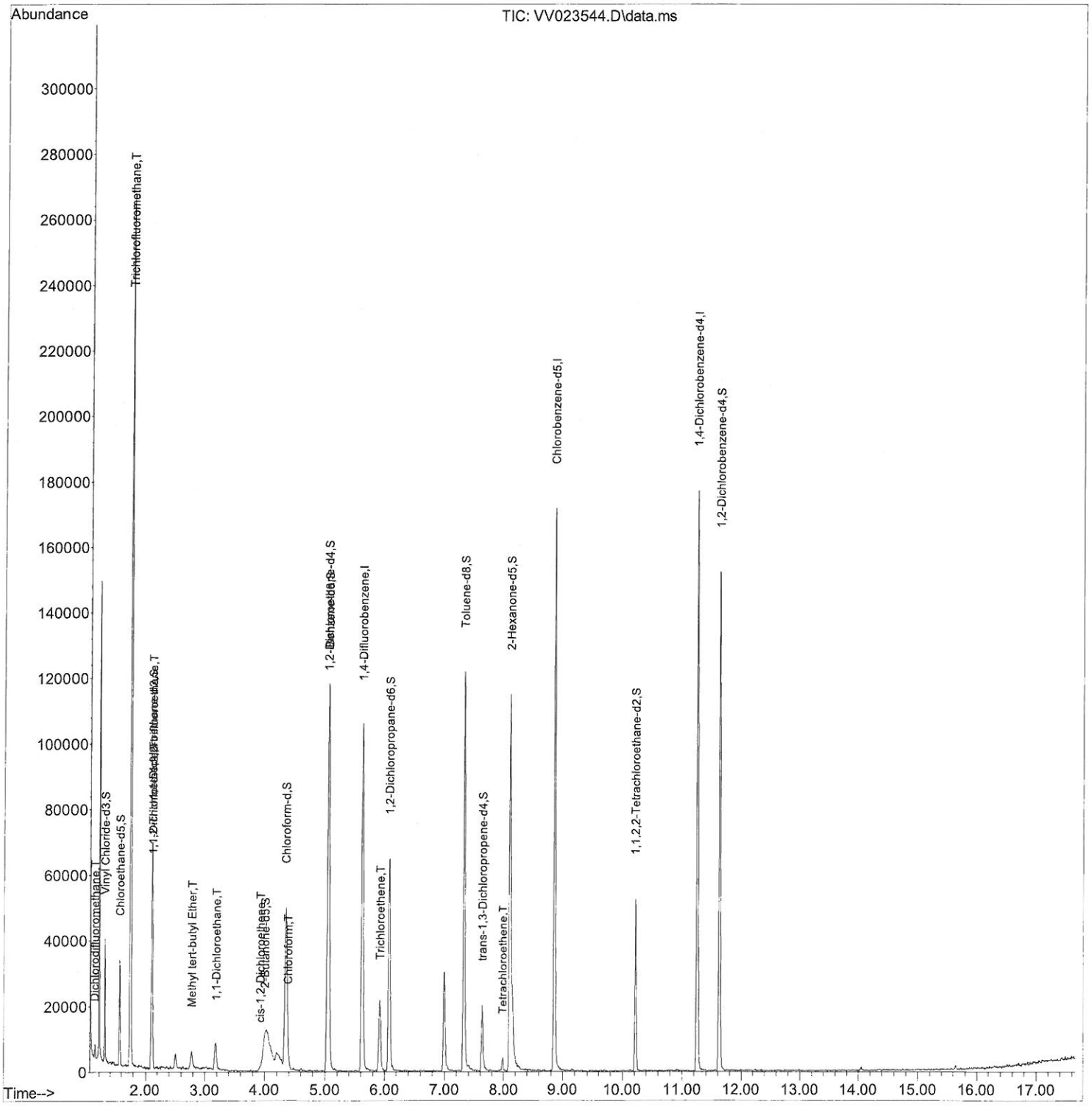
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\
Data File : VV023544.D
Acq On : 16 Nov 2021 19:13
Operator : SY/MD
Sample : M4616-18DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 17 00:55:00 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 :
BG203DL

Manual IntegrationsAPPROVED

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



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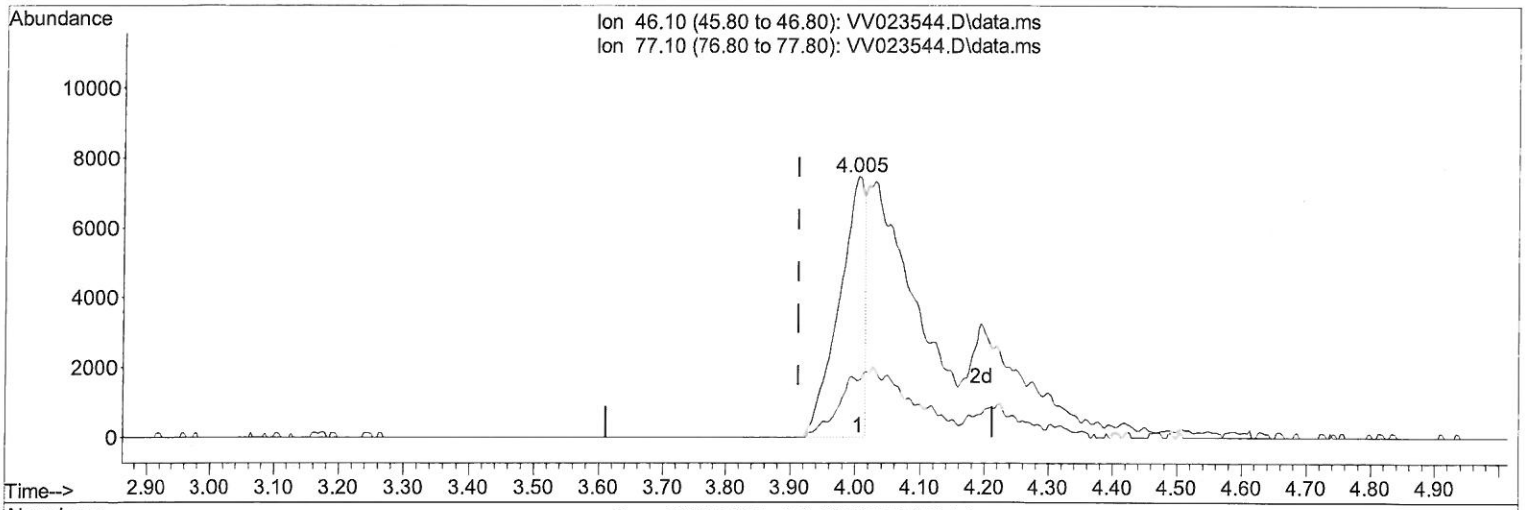

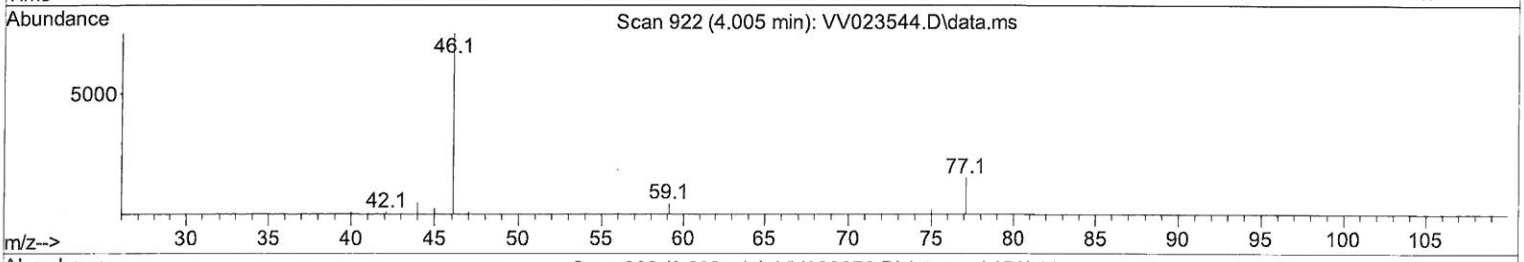

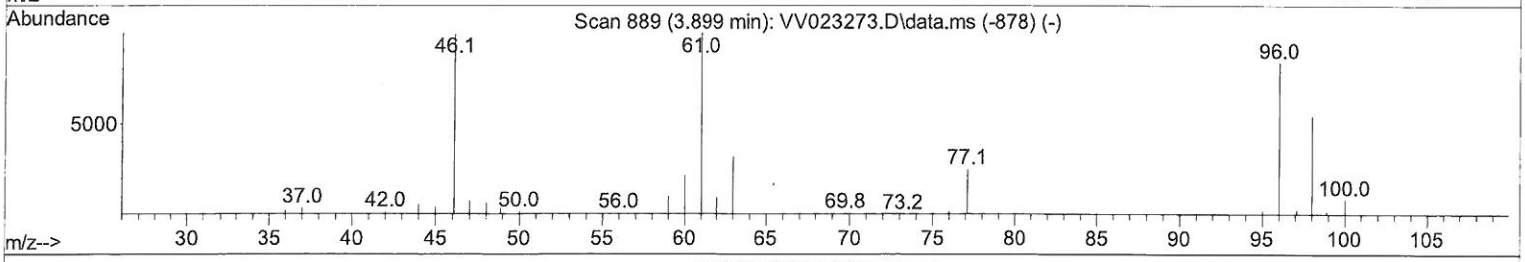

TIC: VV023544.D\data.ms

(20) 2-Butanone-d5 (S)

4.005min (+ 0.093) 20.11 ug/L

response 20430

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	19.31
0.00	0.00	0.00
0.00	0.00	0.00

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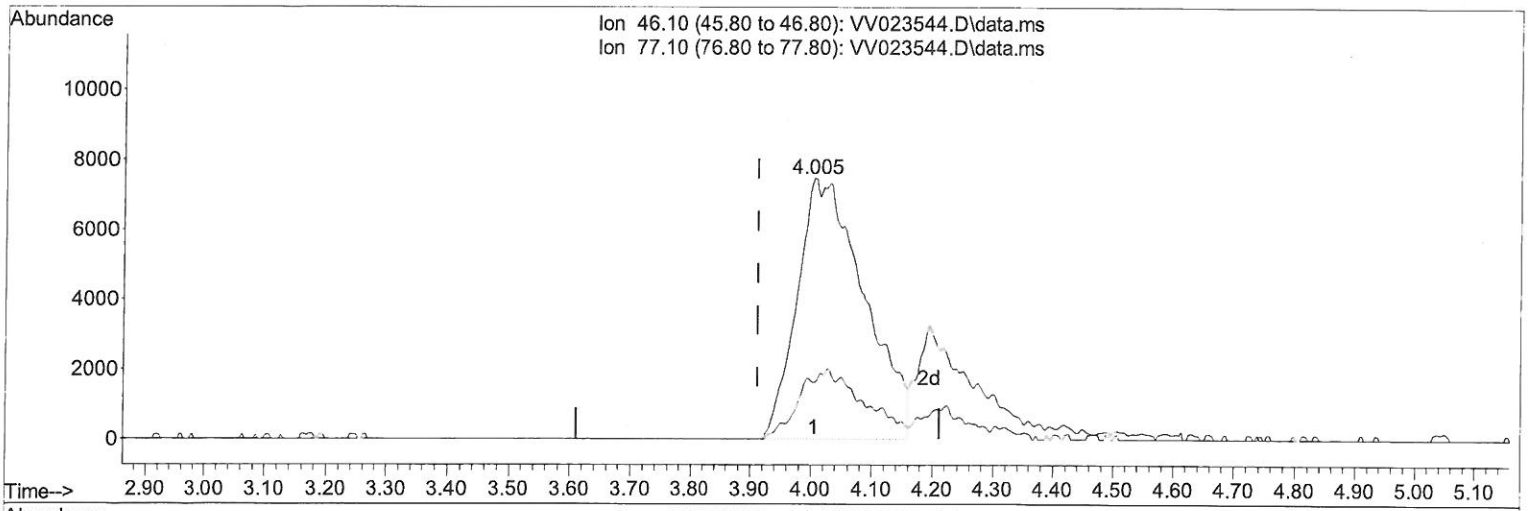

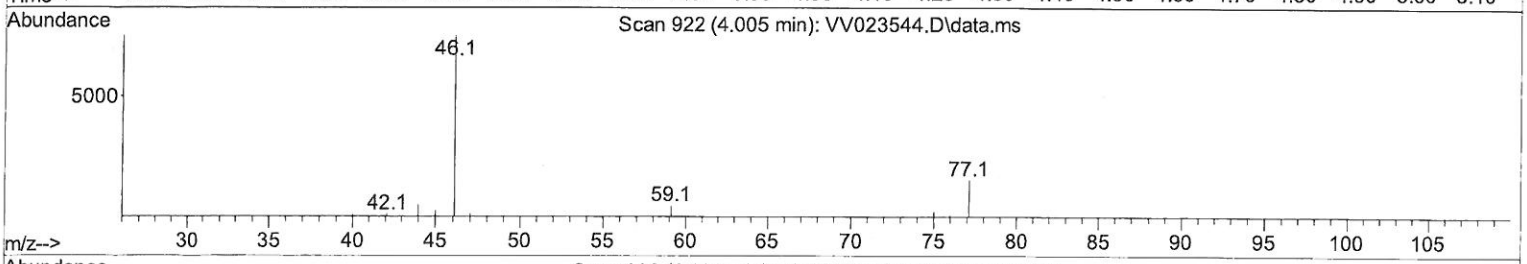

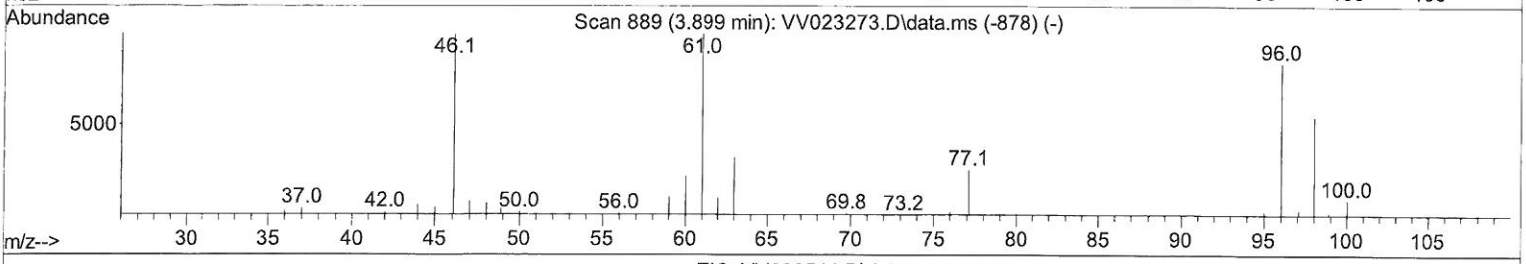

TIC: VV023544.D\data.ms

(20) 2-Butanone-d5 (S)

4.005min (+ 0.093) 56.32 ug/L m 11/26/21

response 57209

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	6.90#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	94115	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	98618	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49856	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	20363	3.454	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.000%			
7) Chloroethane-d5	1.561	69	18393	3.828	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.600%			
11) 1,1-Dichloroethene-d2	2.101	63	32152	2.913	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.200%#			
20) 2-Butanone-d5	4.005	46	57209m	56.321	ug/L	0.09
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.640%			
24) Chloroform-d	4.346	84	49315	3.925	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.400%			
26) 1,2-Dichloroethane-d4	5.037	65	28120	4.977	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.600%			
32) Benzene-d6	5.046	84	97182	3.841	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.800%			
36) 1,2-Dichloropropane-d6	6.072	67	30596	4.108	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.200%			
41) Toluene-d8	7.316	98	83108	3.505	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.000%			
43) trans-1,3-Dichloroprop...	7.628	79	12122	4.292	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.800%			
46) 2-Hexanone-d5	8.104	63	45934	44.203	ug/L	0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.400%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24062	4.492	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	40346	4.860	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	1464	0.160	ug/L	99
9) Trichlorofluoromethane	1.748	101	148418	12.676	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2447	0.415	ug/L #	94
12) 1,1-Dichloroethene	2.111	96	1111	0.198	ug/L #	1
17) Methyl tert-butyl Ether	2.780	73	4981	0.403	ug/L #	87
19) 1,1-Dichloroethane	3.188	63	5929	0.509	ug/L	97
22) cis-1,2-Dichloroethene	3.924	96	667	0.100	ug/L #	65
25) Chloroform	4.381	83	5896	0.475	ug/L	98
34) Trichloroethene	5.918	95	7070	0.965	ug/L	100
47) Tetrachloroethene	7.979	164	1020	0.161	ug/L #	69

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

11/26/21