Quantitation Report (QT Reviewed)

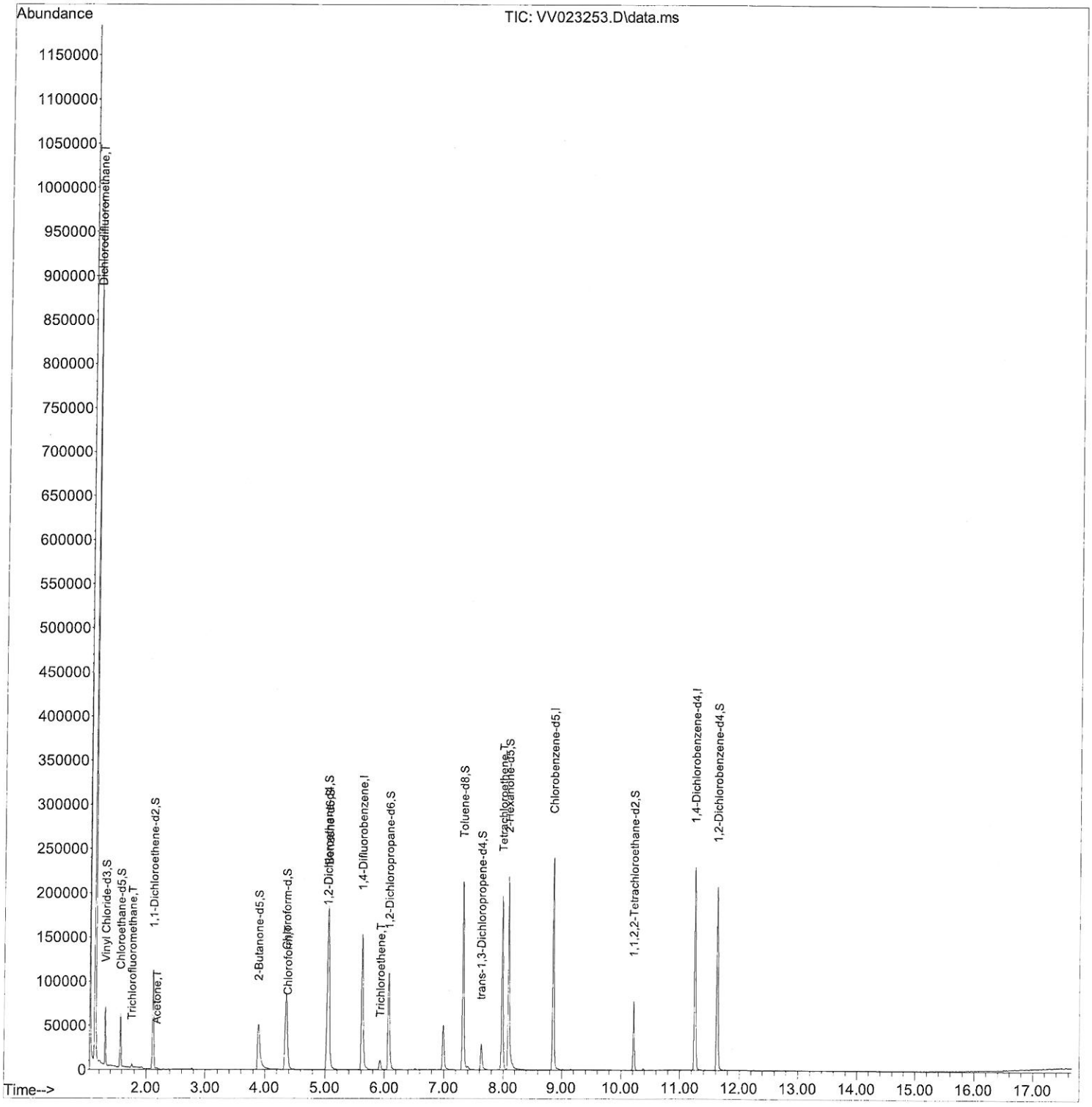
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
Data File : VV023253.D
Acq On : 05 Nov 2021 23:48
Operator : SY/MD
Sample : M4535-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Nov 09 04:17:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 09 03:48:20 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
H4601

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/10/2021



Quantitation Report (Qedit)

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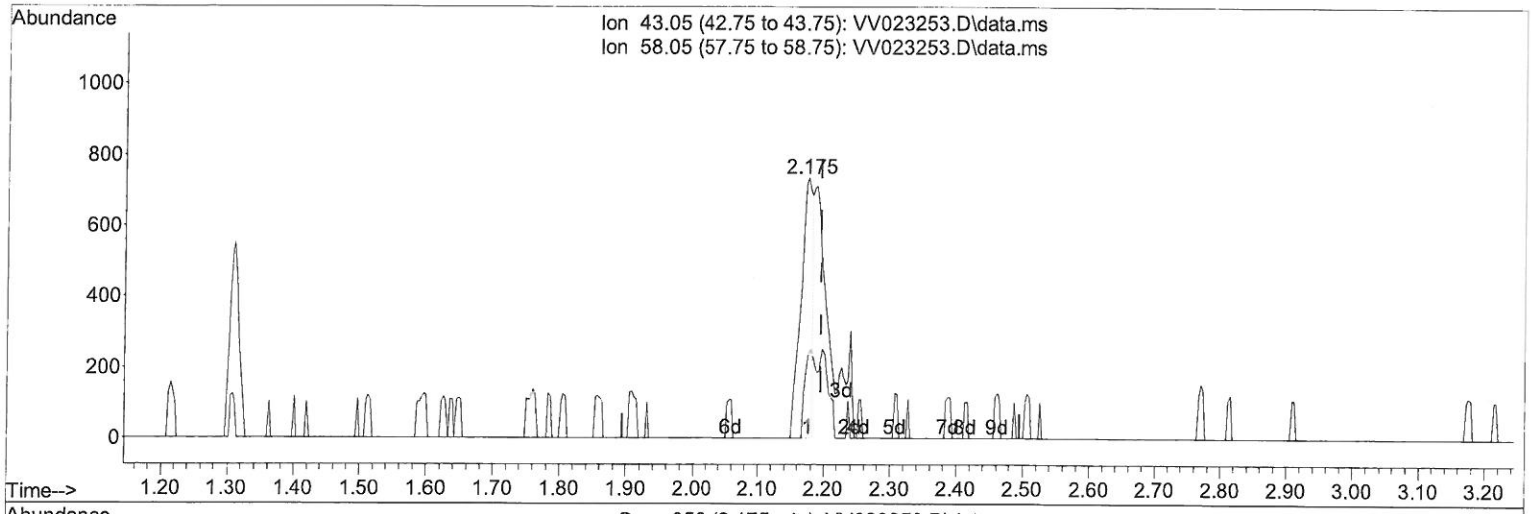

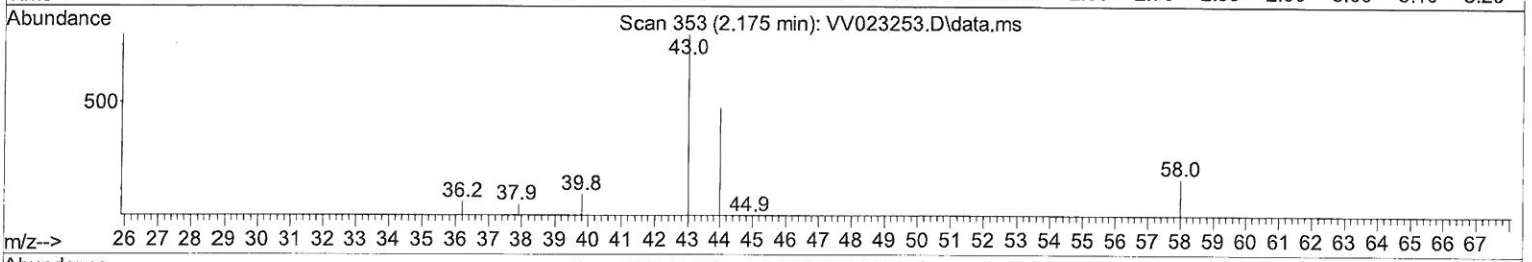

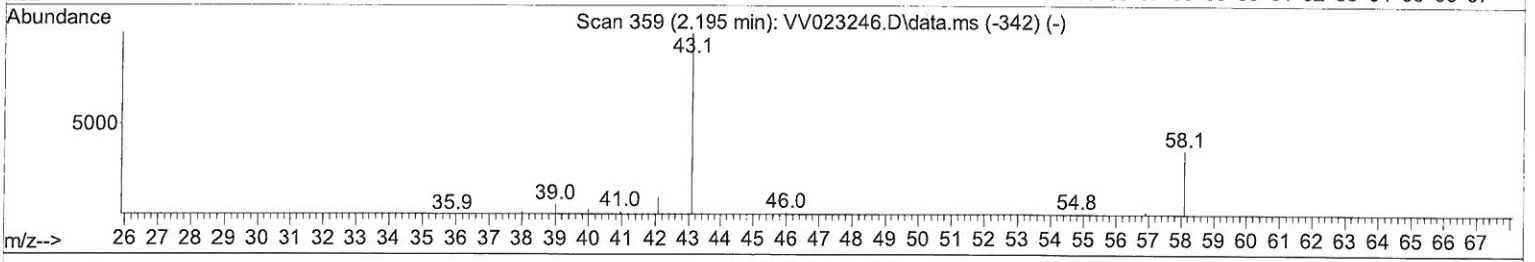

TIC: VV023253.D\data.ms

(13) Acetone (T)

2.175min (-0.019) 1.02 ug/L

response 911

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	30.52
0.00	0.00	0.00
0.00	0.00	0.00

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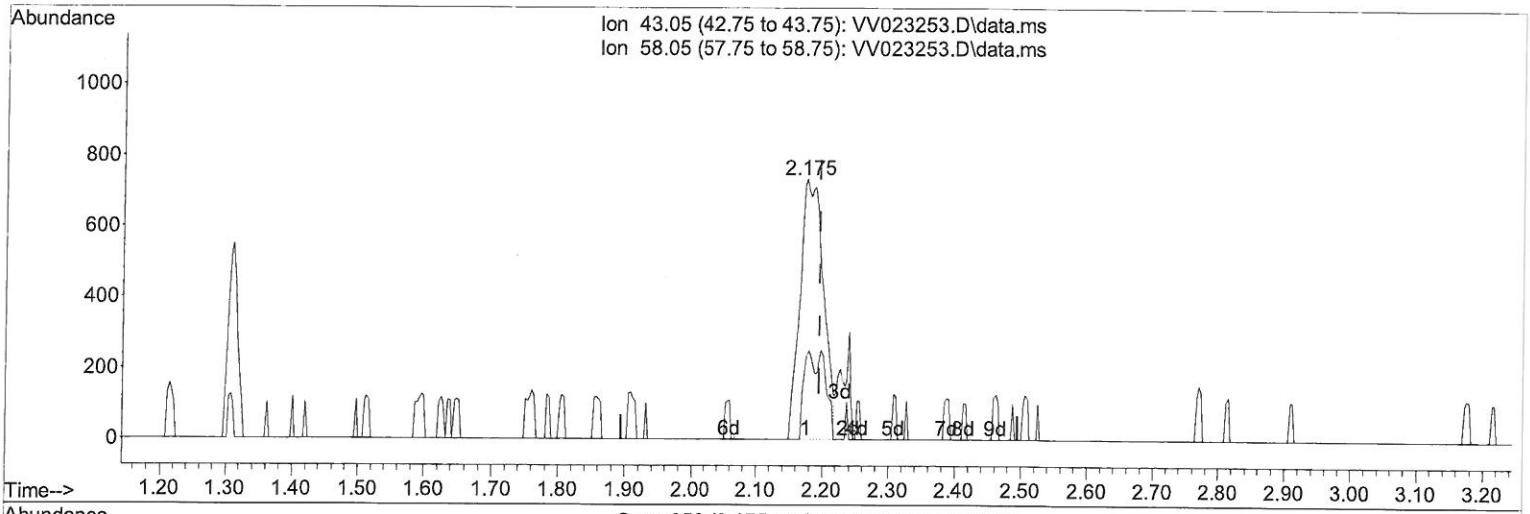

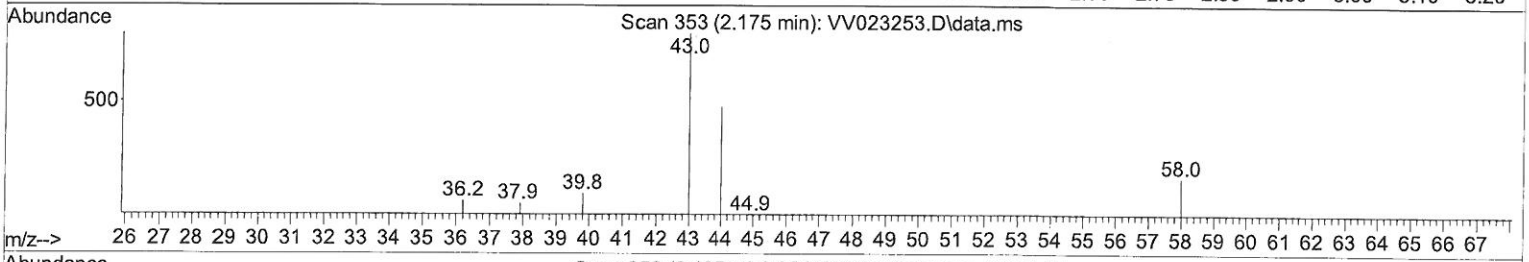

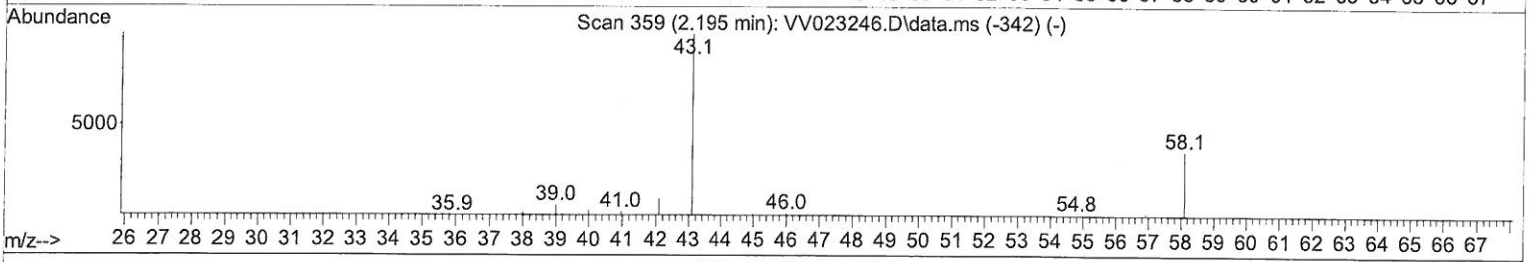

TIC: VV023253.D\data.ms

(13) Acetone (T)

2.175min (-0.019) 2.03 ug/L m

response 1815

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	15.32
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/10/2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	135481	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	136798	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60978	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39206	4.619	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.400%			
7) Chloroethane-d5	1.568	69	36067	5.214	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.200%			
11) 1,1-Dichloroethene-d2	2.111	63	56370	3.548	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.000%			
20) 2-Butanone-d5	3.889	46	93584	64.001	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 128.000%			
24) Chloroform-d	4.352	84	89738	4.961	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.200%			
26) 1,2-Dichloroethane-d4	5.037	65	43127	5.302	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.000%			
32) Benzene-d6	5.053	84	170162	4.848	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.000%			
36) 1,2-Dichloropropane-d6	6.072	67	52291	5.061	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.200%			
41) Toluene-d8	7.317	98	143392	4.360	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.200%			
43) trans-1,3-Dichloroprop...	7.625	79	17880	4.564	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.200%			
46) 2-Hexanone-d5	8.088	63	70980	49.241	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.480%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35993	4.844	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	55023	5.419	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.134	85	12704	0.962	ug/L	98
9) Trichlorofluoromethane	1.757	101	2001	0.119	ug/L	90
13) Acetone	2.175	43	1815m	2.031	ug/L	
25) Chloroform	4.378	83	7452	0.417	ug/L	93
34) Trichloroethene	5.928	95	2993	0.294	ug/L	91
47) Tetrachloroethene	7.976	164	43943	4.987	ug/L	98

→ MD 11/10/21

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