Quantitation Report (QT/LSC Reviewed)

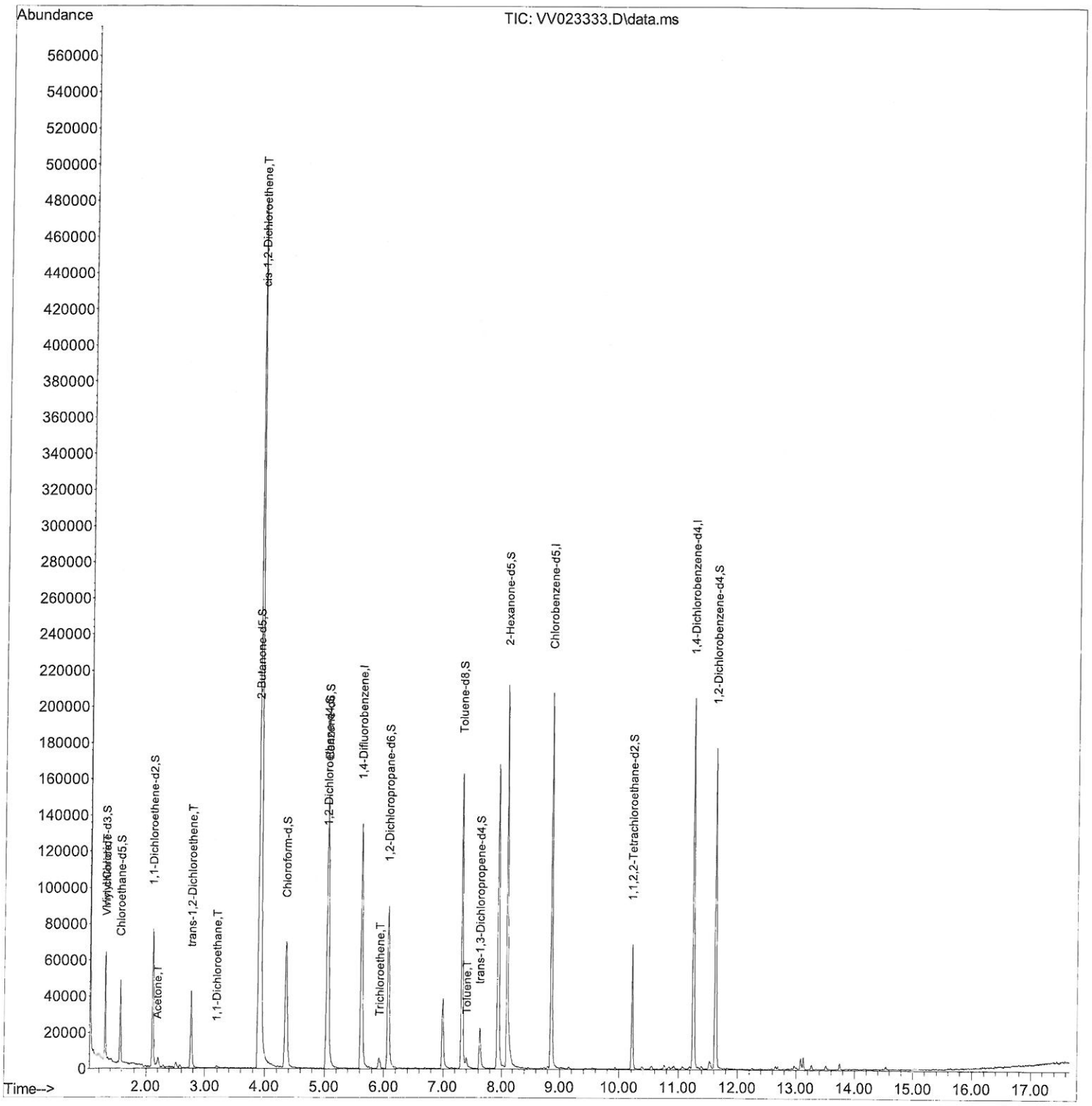
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023333.D
Acq On : 10 Nov 2021 15:19
Operator : SY/MD
Sample : M4558-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Nov 11 00:43:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 11 00:38:57 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB866

Manual IntegrationsAPPROVED

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



Quantitation Report (Qedit)

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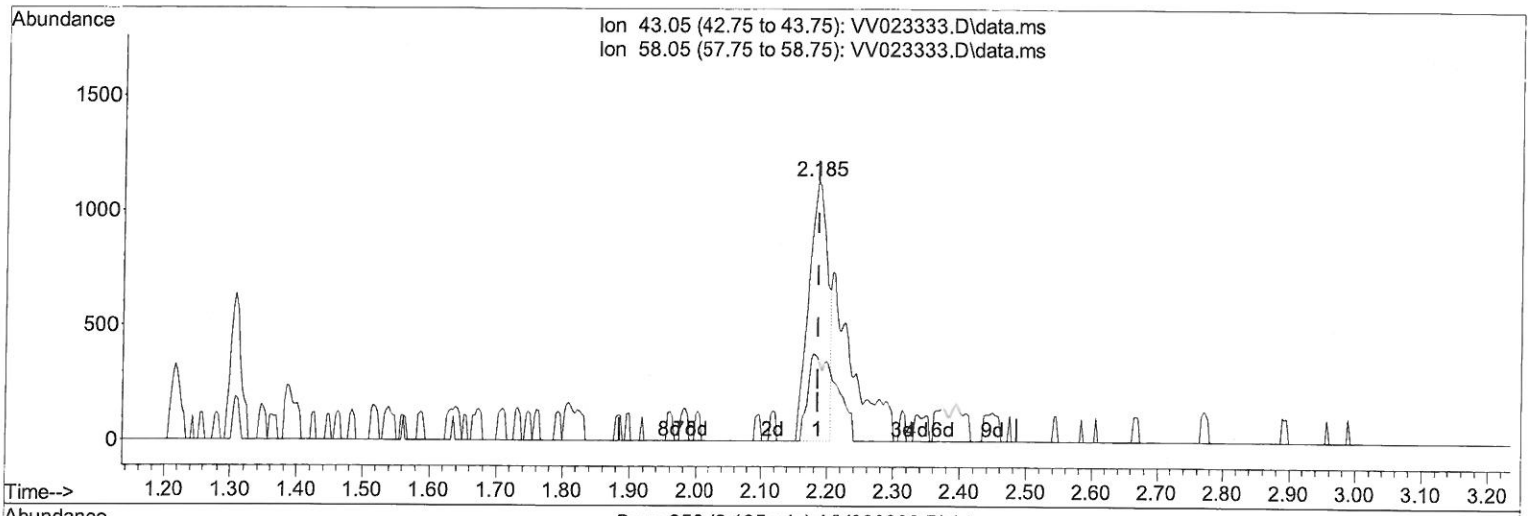

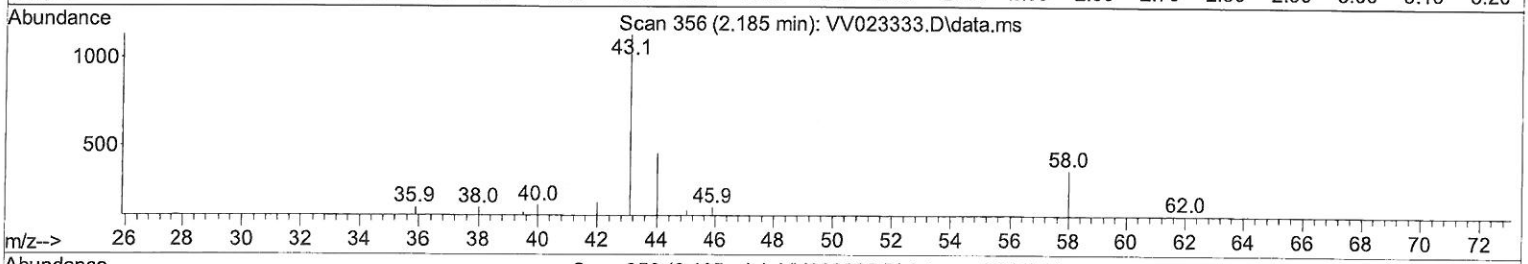

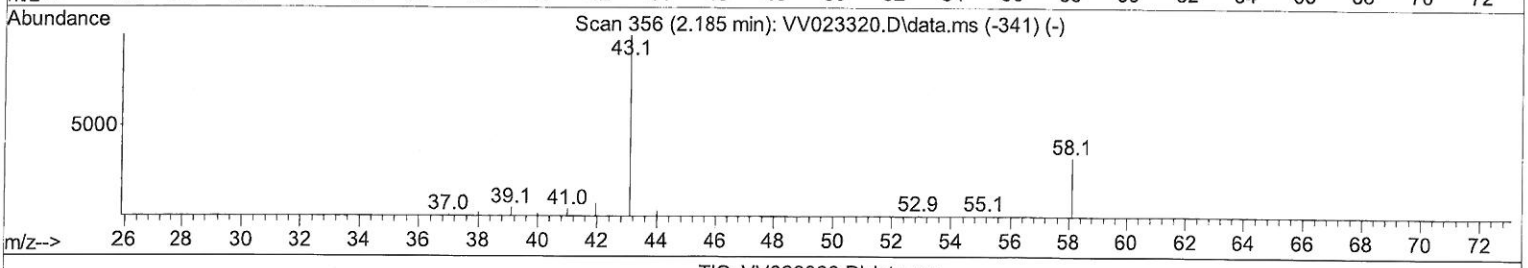

TIC: VV023333.D\data.ms

(13) Acetone (T)

2.185min (+ 0.000) 2.84 ug/L

response 2243

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	23.67
0.00	0.00	0.00
0.00	0.00	0.00

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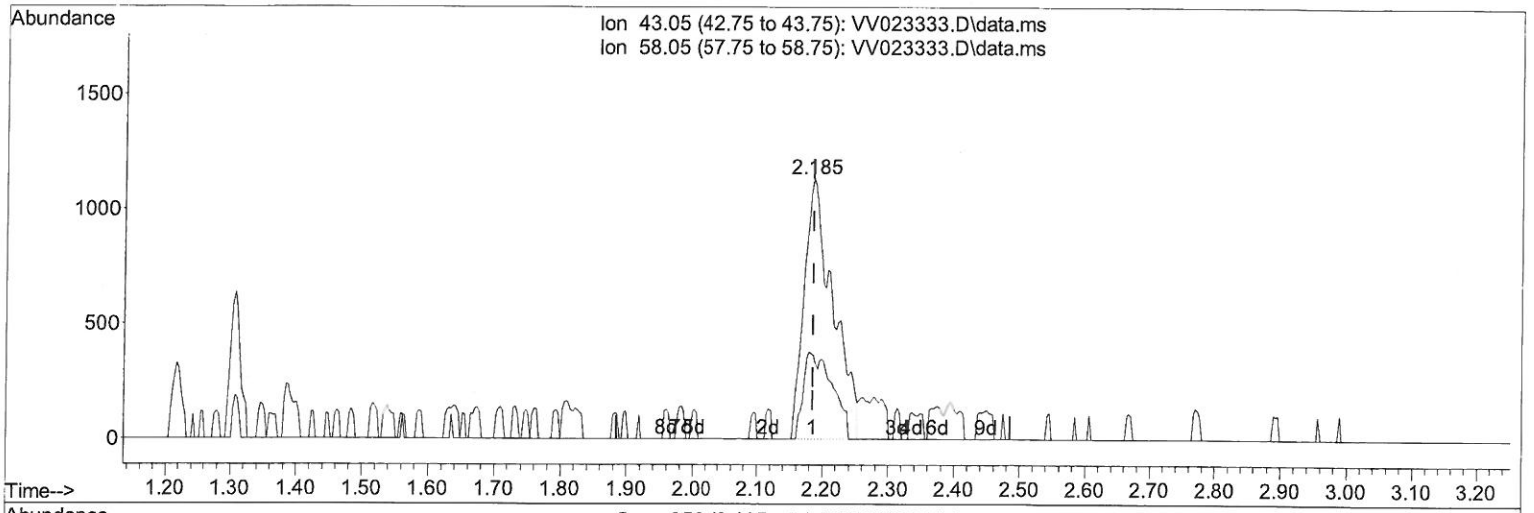

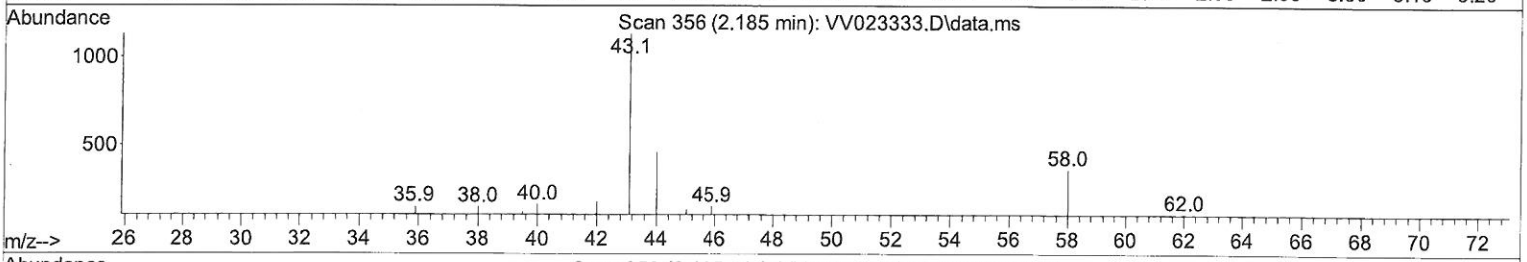

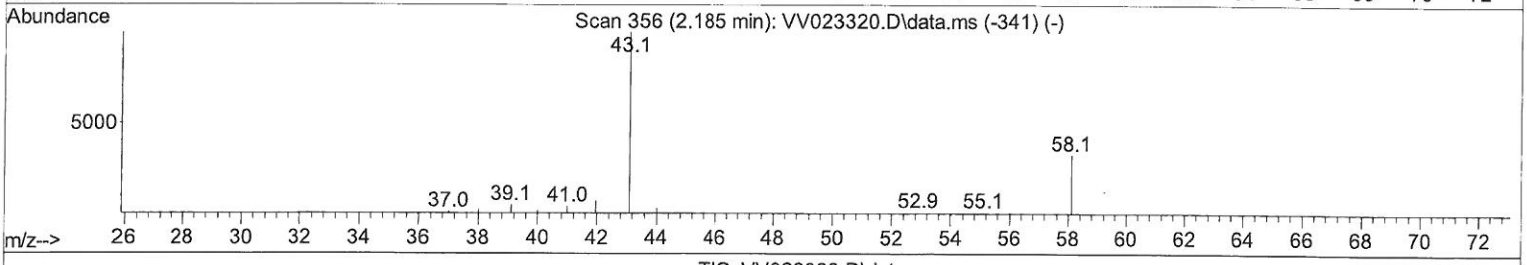

TIC: VV023333.D\data.ms

(13) Acetone (T)

2.185min (+ 0.000) 4.39 ug/L m SMD 11/19/21

response 3460

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	15.35
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119590	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116900	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54799	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	26024	3.474	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.400%			
7) Chloroethane-d5	1.568	69	26418	4.327	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.600%			
11) 1,1-Dichloroethene-d2	2.108	63	40105	2.860	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.200%#			
20) 2-Butanone-d5	3.889	46	93339	72.316	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 144.640%#			
24) Chloroform-d	4.352	84	74096	4.641	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
26) 1,2-Dichloroethane-d4	5.037	65	36121	5.031	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.600%			
32) Benzene-d6	5.053	84	134953	4.499	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.000%			
36) 1,2-Dichloropropane-d6	6.072	67	44997	5.096	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.000%			
41) Toluene-d8	7.317	98	108623	3.865	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.200%			
43) trans-1,3-Dichloroprop...	7.625	79	13548	4.047	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.000%			
46) 2-Hexanone-d5	8.088	63	71259	57.849	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.700%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31853	5.017	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	45930	5.034	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.311	62	10512	1.062	ug/L	95
13) Acetone	2.185	43	3460m	4.387	ug/L	?
18) trans-1,2-Dichloroethene	2.764	96	16635	1.897	ug/L	97
19) 1,1-Dichloroethane	3.192	63	1435	0.097	ug/L #	91
22) cis-1,2-Dichloroethene	3.912	96	257295	30.496	ug/L #	89
34) Trichloroethene	5.928	95	1223	0.141	ug/L	94
42) Toluene	7.400	91	4247	0.122	ug/L	94

MD 11/19/21

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