Quantitation Report (QT/LSC Reviewed)

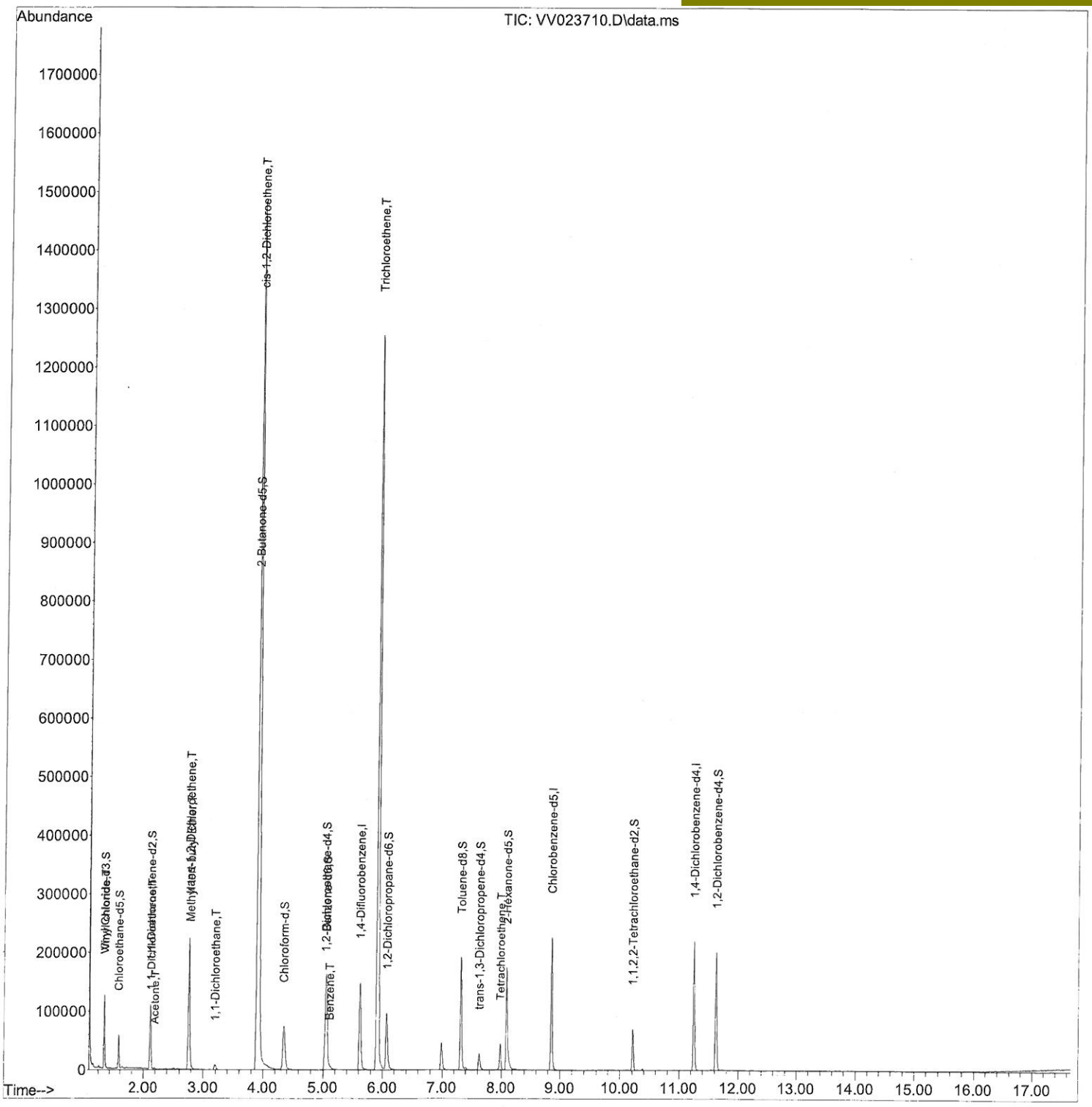
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112421\
Data File : VV023710.D
Acq On : 24 Nov 2021 19:03
Operator : SY/MD
Sample : M4821-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 26 01:56:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 26 01:51:50 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
H4666

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



Quantitation Report (Qedit)

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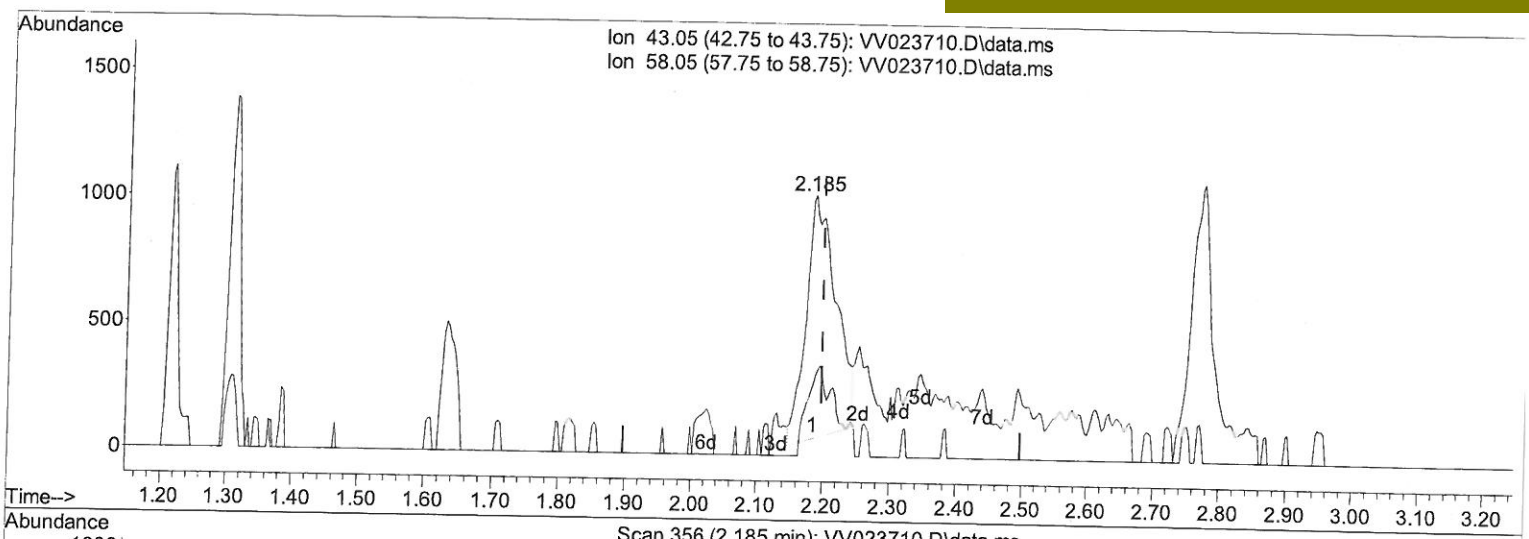

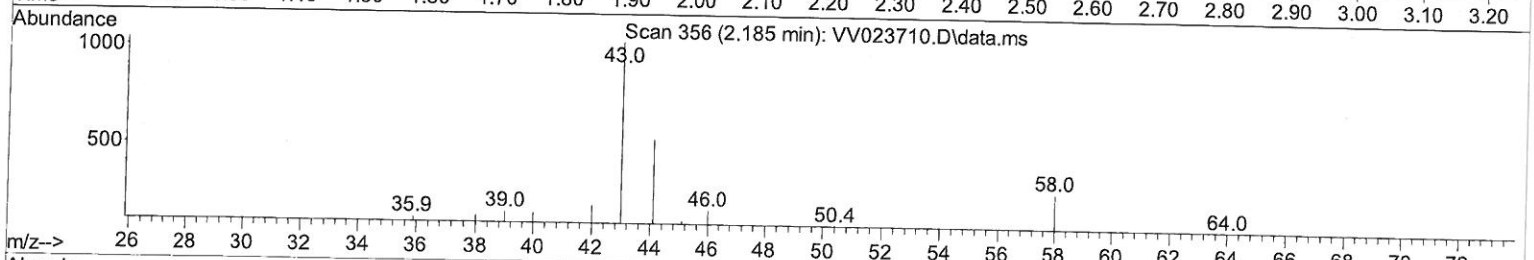

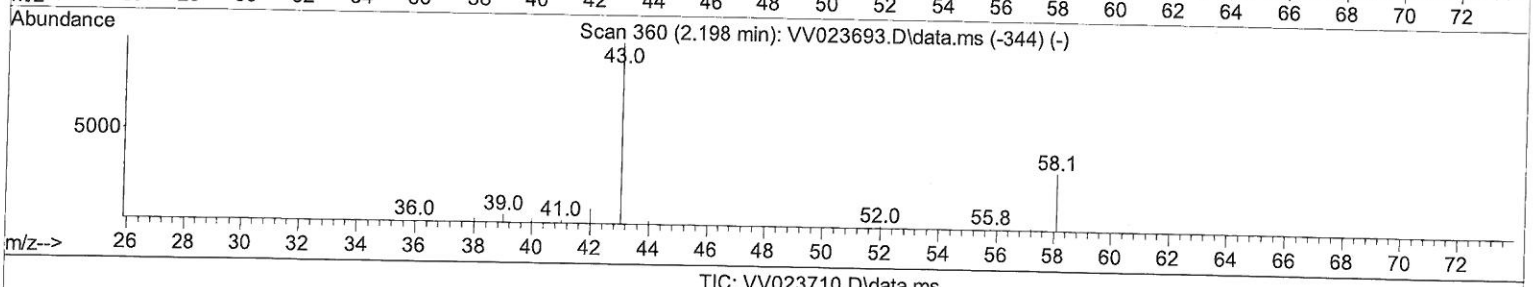

TIC: VV023710.D\data.ms

(13) Acetone (T)

2.185min (-0.013) 2.49 ug/L

response 2978

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	20.70	21.19
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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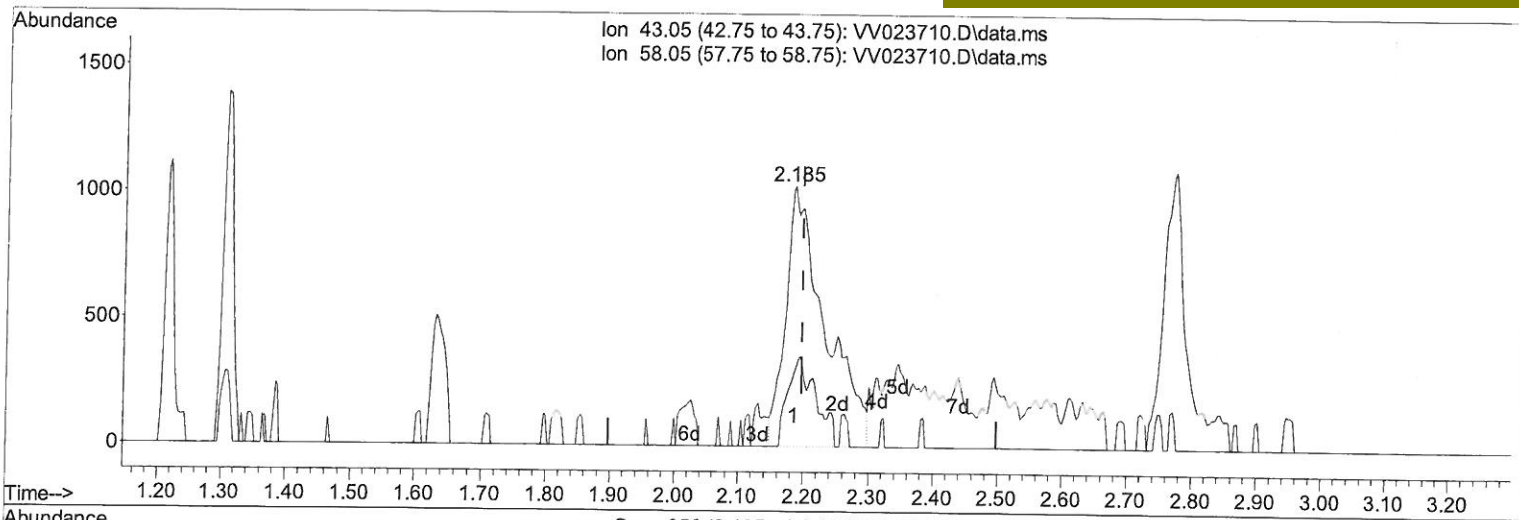

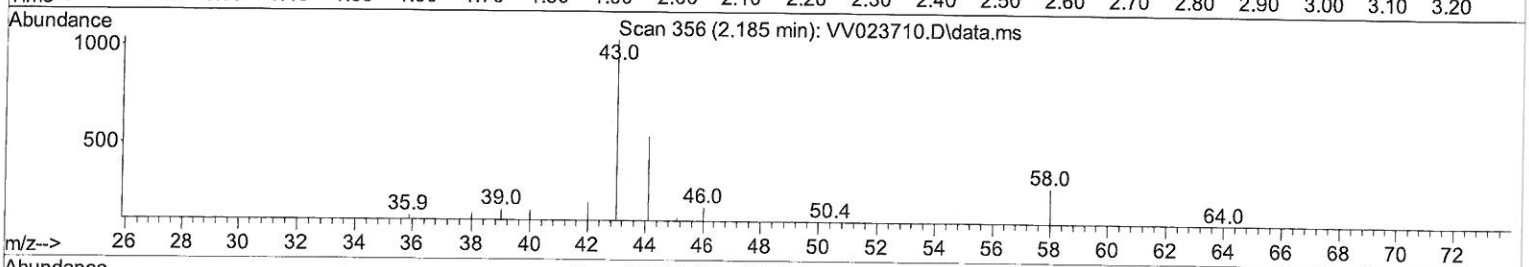

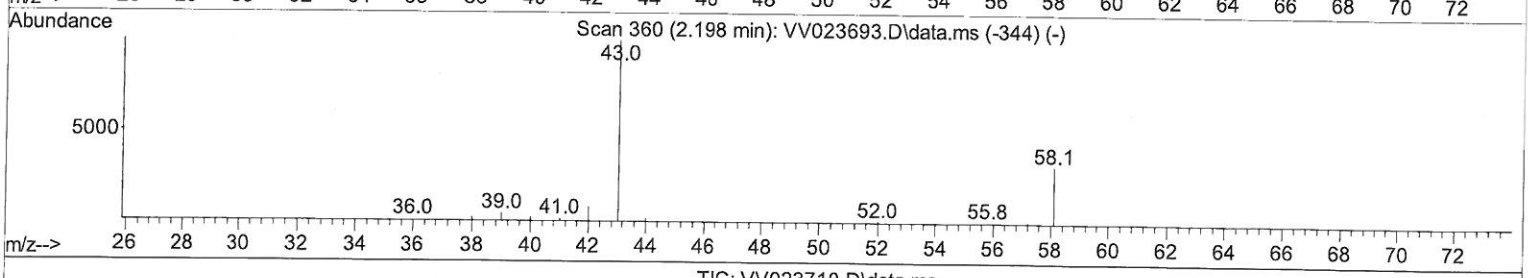

TIC: VV023710.D\data.ms

(13) Acetone (T)

2.185min (-0.013) 3.64 ug/L m > MD 12/01/21

response 4343

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	20.70	14.53
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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QLast Update : Fri Nov 26 01:51:50 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	134522	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	129241	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60433	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39172	3.547	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.000%			
7) Chloroethane-d5	1.568	69	34327	3.954	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.000%			
11) 1,1-Dichloroethene-d2	2.111	63	53760	2.762	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.200%#			
20) 2-Butanone-d5	3.892	46	67505	50.849	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.700%			
24) Chloroform-d	4.349	84	77352	4.022	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.400%			
26) 1,2-Dichloroethane-d4	5.037	65	40131	4.467	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.400%			
32) Benzene-d6	5.053	84	148848	4.228	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.600%			
36) 1,2-Dichloropropane-d6	6.072	67	45125	4.572	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.400%			
41) Toluene-d8	7.317	98	131114	3.986	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.800%			
43) trans-1,3-Dichloroprop...	7.625	79	16732	4.206	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.200%			
46) 2-Hexanone-d5	8.091	63	64958	49.143	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.280%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31737	4.468	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	52028	4.870	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	42625	3.658	ug/L	97
12) 1,1-Dichloroethene	2.121	96	1989	0.221	ug/L #	1
13) Acetone	2.185	43	4343m	3.636	ug/L	
17) Methyl tert-butyl Ether	2.770	73	11664	0.631	ug/L	97
18) trans-1,2-Dichloroethene	2.760	96	84967	8.277	ug/L	98
19) 1,1-Dichloroethane	3.195	63	9067	0.525	ug/L	90
22) cis-1,2-Dichloroethene	3.912	96	846827	86.016	ug/L	99
33) Benzene	5.104	78	5631	0.153	ug/L	100
34) Trichloroethene	5.911	95	415908	42.138	ug/L	98
47) Tetrachloroethene	7.979	164	10289	1.145	ug/L	98

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

MD 12/01/21