Quantitation Report (QT/LSC Reviewed)

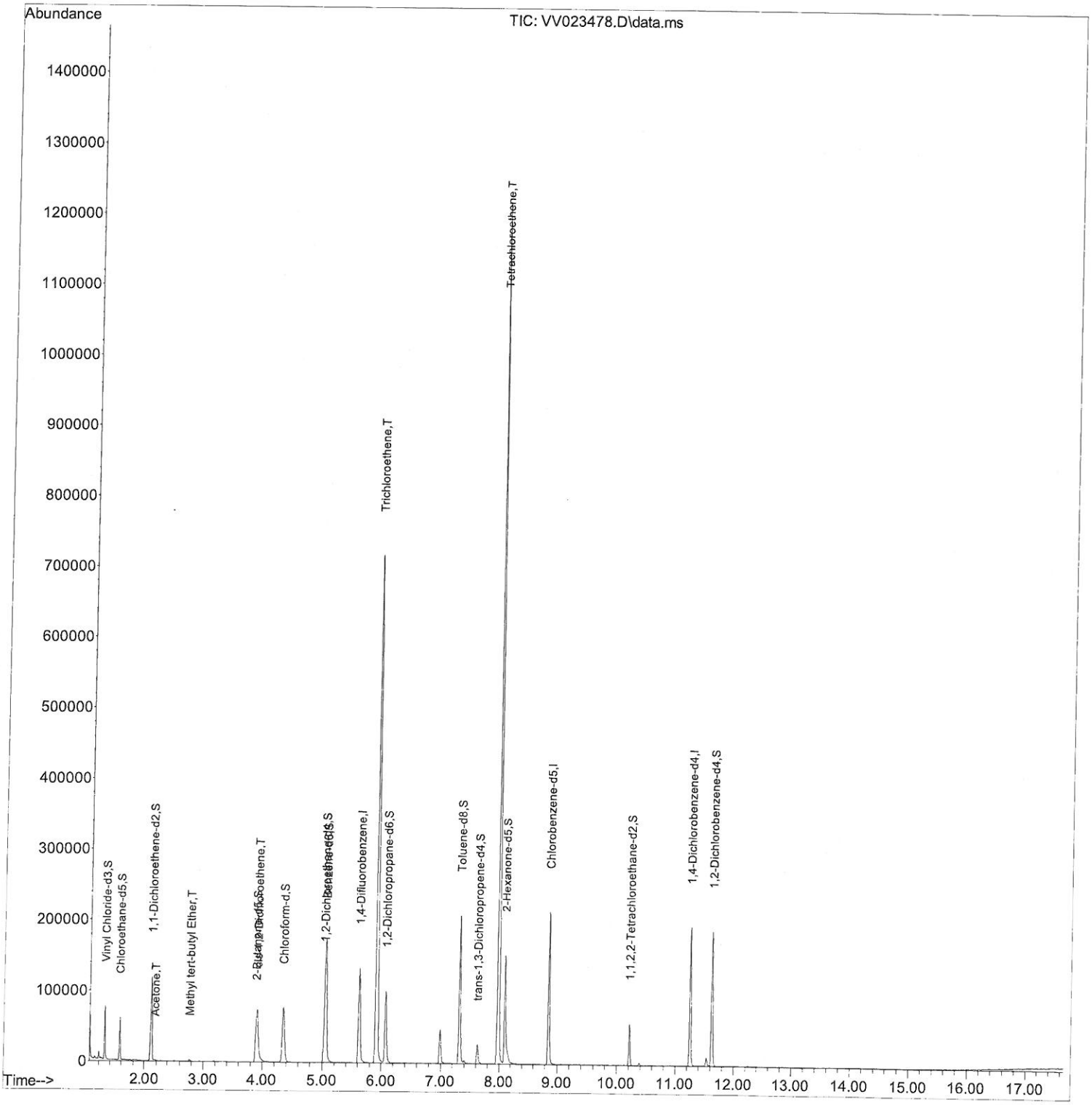
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111521\
Data File : VV023478.D
Acq On : 15 Nov 2021 13:31
Operator : SY/MD
Sample : M4616-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 16 00:31:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 16 00:29:25 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG1Y6

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/16/2021



Quantitation Report (Qedit)

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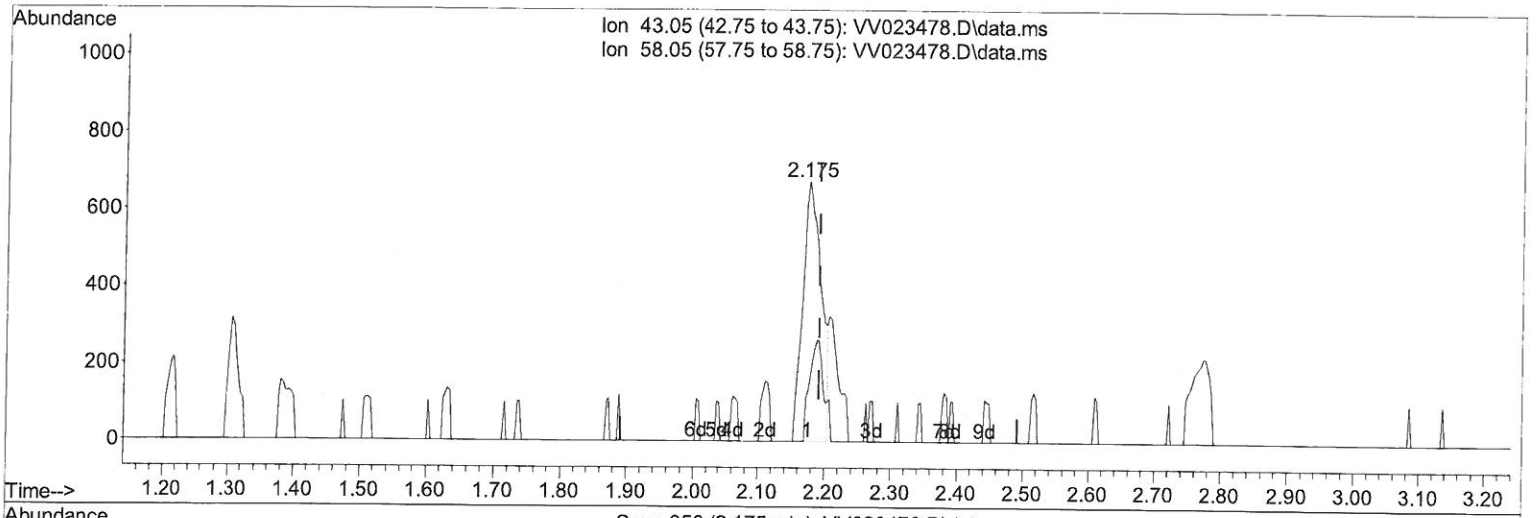

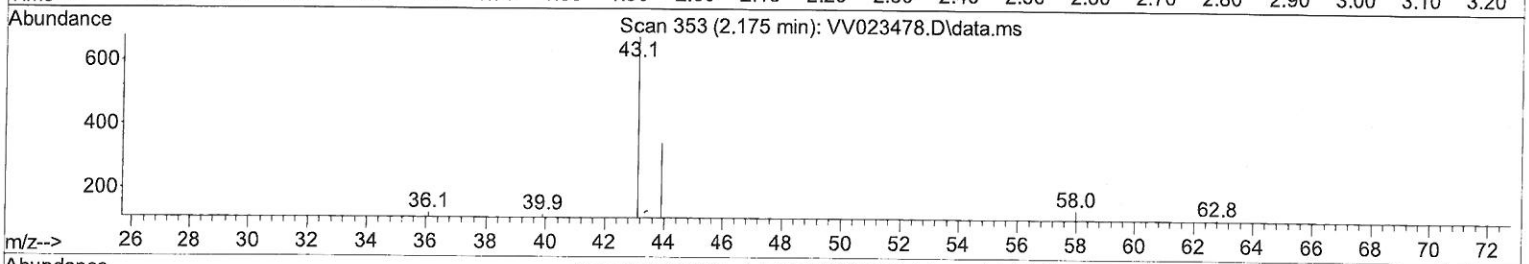

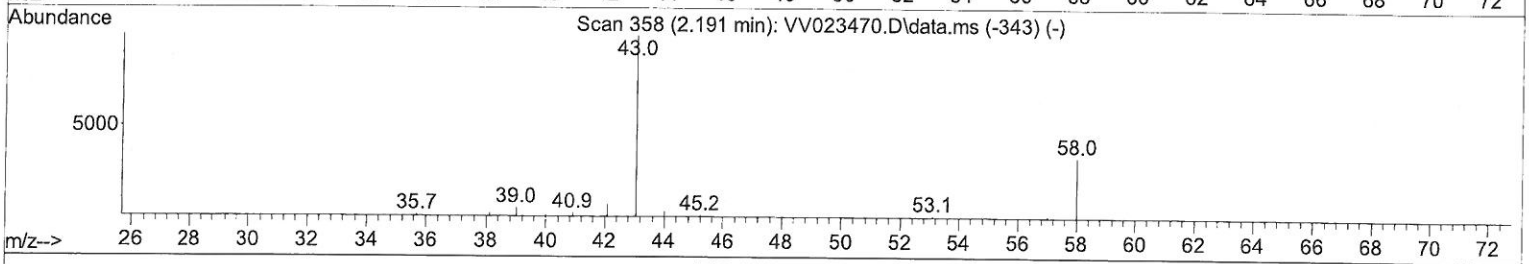

TIC: VV023478.D\data.ms

(13) Acetone (T)

2.175min (-0.016) 1.66 ug/L

response 1303

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	30.39
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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QLast Update : Tue Nov 16 00:29:25 2021
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Instrument :
MSVOA_V
ClientSampleId :
BG1Y6

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/16/2021
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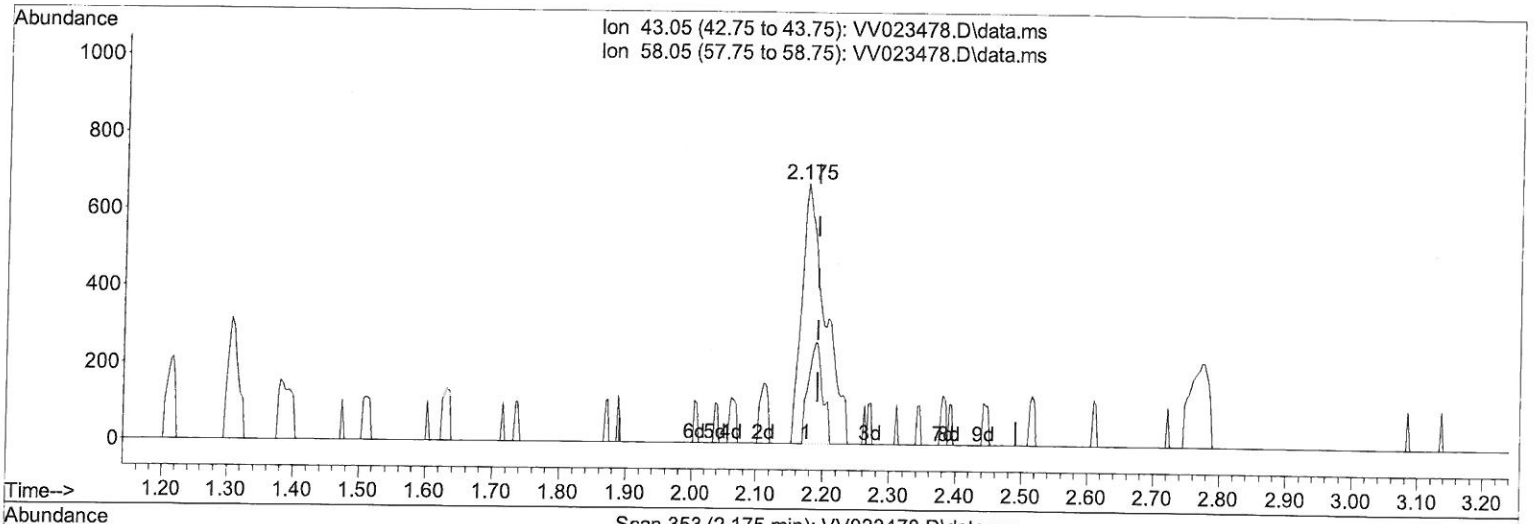

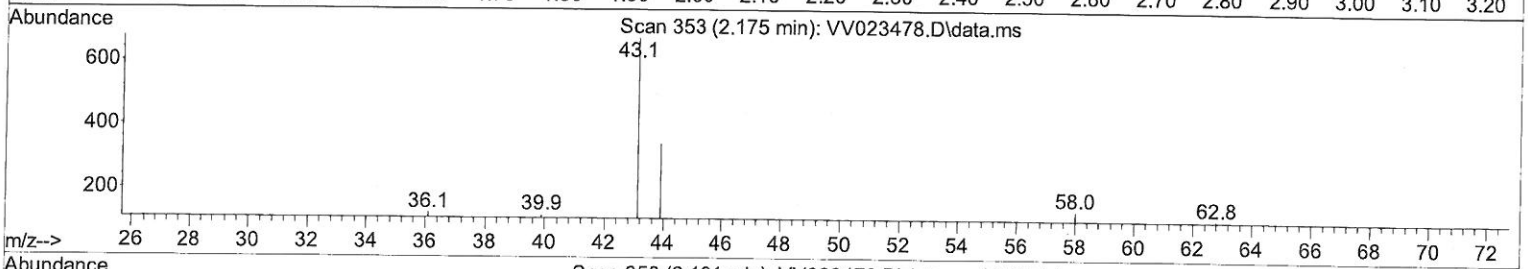

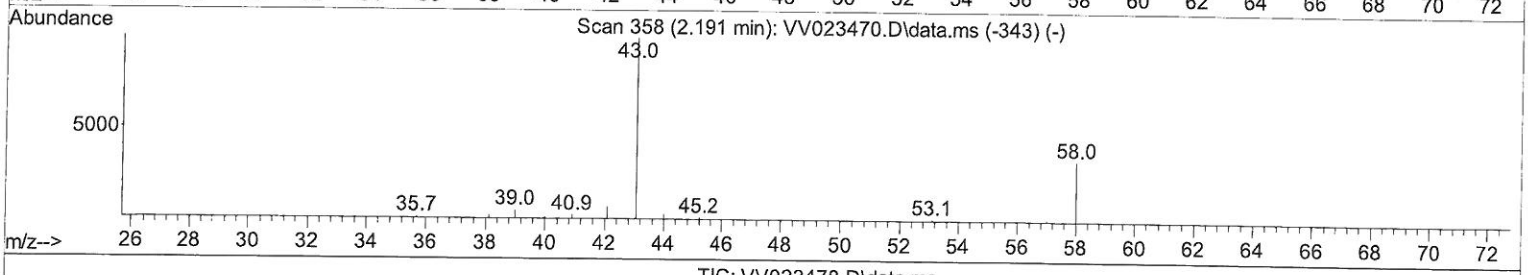

TIC: VV023478.D\data.ms

(13) Acetone (T)

2.175min (-0.016) 2.10 ug/L m

response 1648

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	24.03
0.00	0.00	0.00
0.00	0.00	0.00

11/22/21

Quantitation Report (QT/LSC Reviewed)

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Operator : SY/MD
Sample : M4616-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG1Y6

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/16/2021

Quant Time: Nov 16 00:31:59 2021
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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119032	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	121808	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53947	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	46491	6.235	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 124.600%			
7) Chloroethane-d5	1.568	69	35115	5.778	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 115.600%			
11) 1,1-Dichloroethene-d2	2.111	63	61263	4.389	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.800%			
20) 2-Butanone-d5	3.892	46	73860	57.492	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.980%			
24) Chloroform-d	4.349	84	81305	5.116	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.400%			
26) 1,2-Dichloroethane-d4	5.034	65	39176	5.482	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.600%			
32) Benzene-d6	5.053	84	161136	5.156	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.200%			
36) 1,2-Dichloropropane-d6	6.069	67	47718	5.187	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.800%			
41) Toluene-d8	7.317	98	140884	4.810	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.200%			
43) trans-1,3-Dichloroprop...	7.625	79	16897	4.844	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.800%			
46) 2-Hexanone-d5	8.091	63	49433	38.513	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.020%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27315	4.128	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	50544	5.627	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.600%			
Target Compounds						Qvalue
13) Acetone	2.175	43	1648m	2.099	ug/L	
17) Methyl tert-butyl Ether	2.767	73	1405	0.090	ug/L #	90
22) cis-1,2-Dichloroethene	3.915	96	28316	3.372	ug/L #	92
34) Trichloroethene	5.915	95	245890	27.159	ug/L	98
47) Tetrachloroethene	7.976	164	267549	34.098	ug/L	99

SMD 11/22/21

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