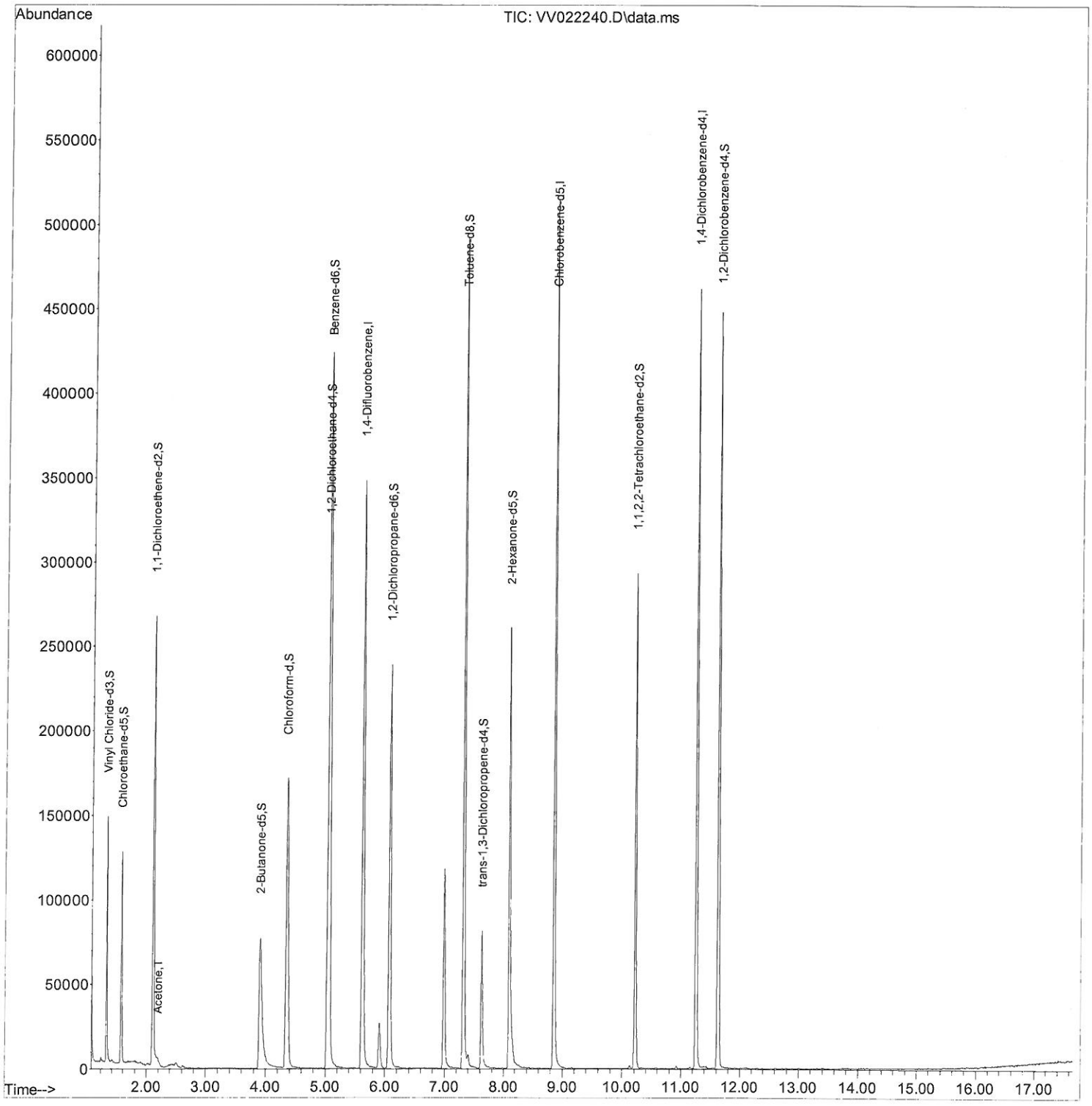
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
Data File : VV022240.D
Acq On : 20 Sep 2021 18:14
Operator : SY/MD
Sample : M3788-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Sep 21 04:45:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 21 04:41:26 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0CK7

Manual Integrations APPROVED
MMDadoda
9/21/2021 1:50:46 PM



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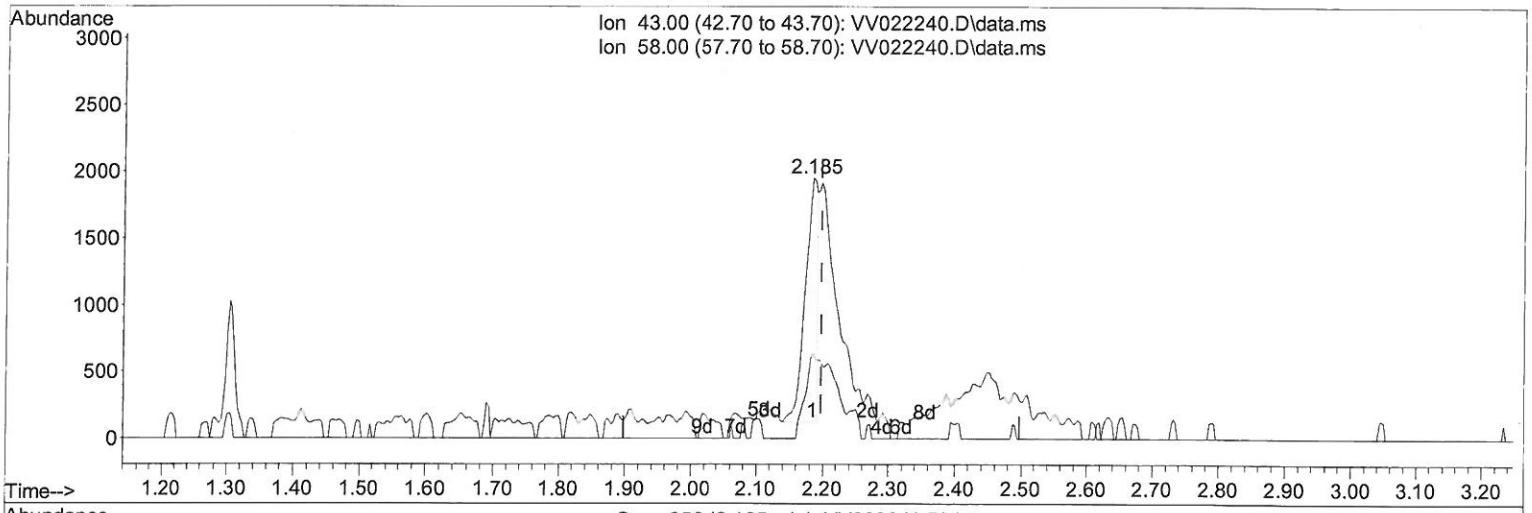

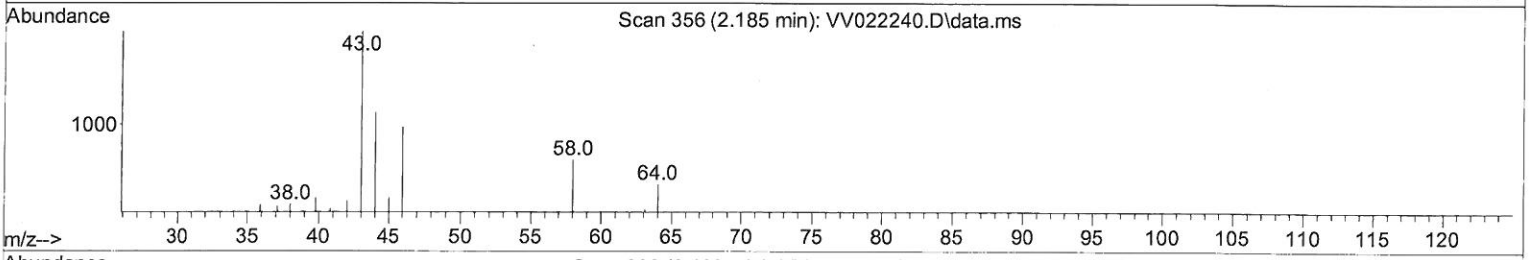

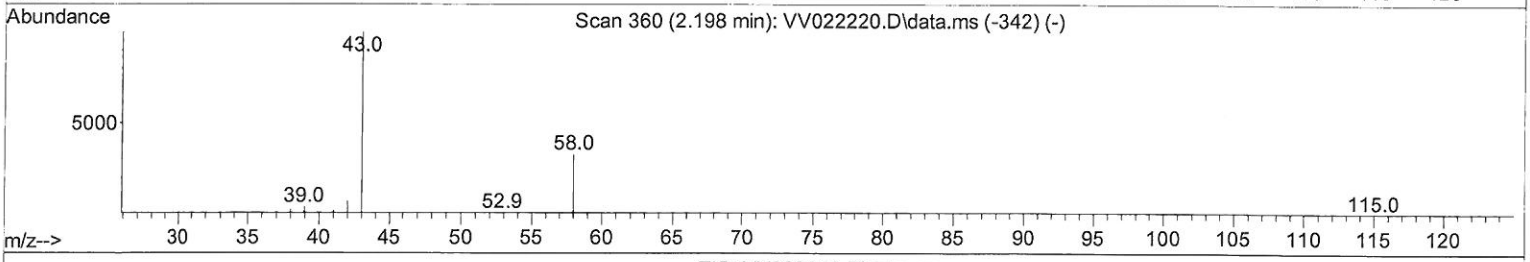

TIC: VV022240.D\data.ms

(13) Acetone (T)

2.185min (-0.013) 2.00 ug/L

response 2449

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	0.20	32.71#
0.00	0.00	0.00
0.00	0.00	0.00

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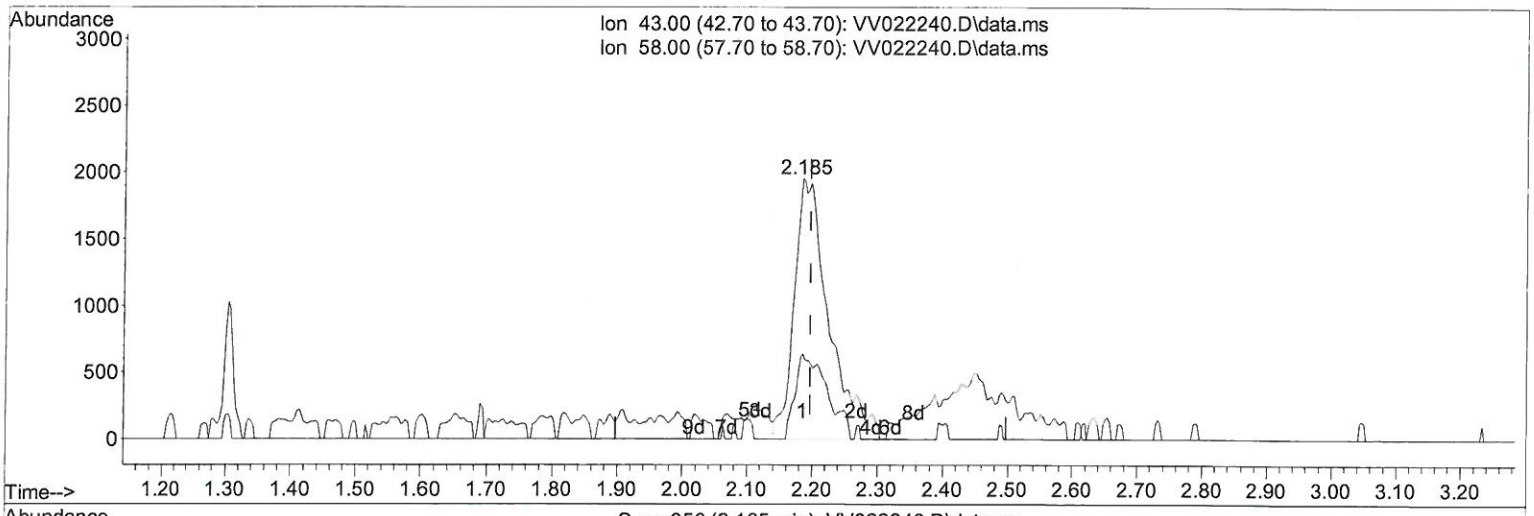

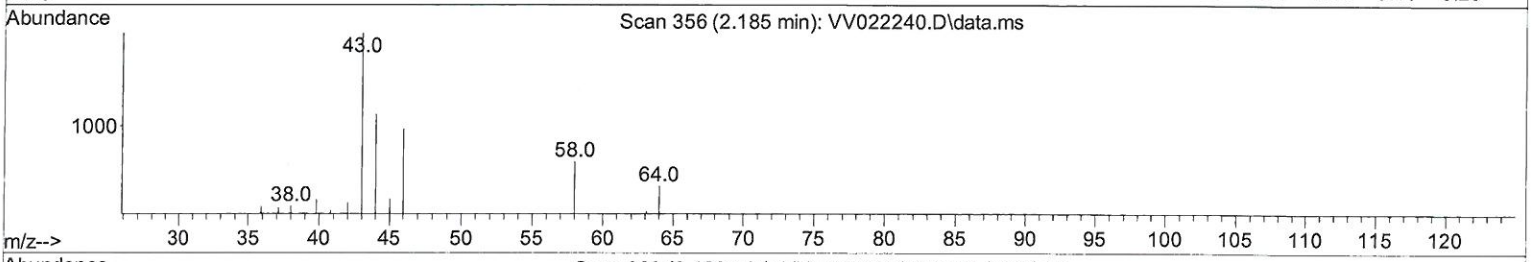

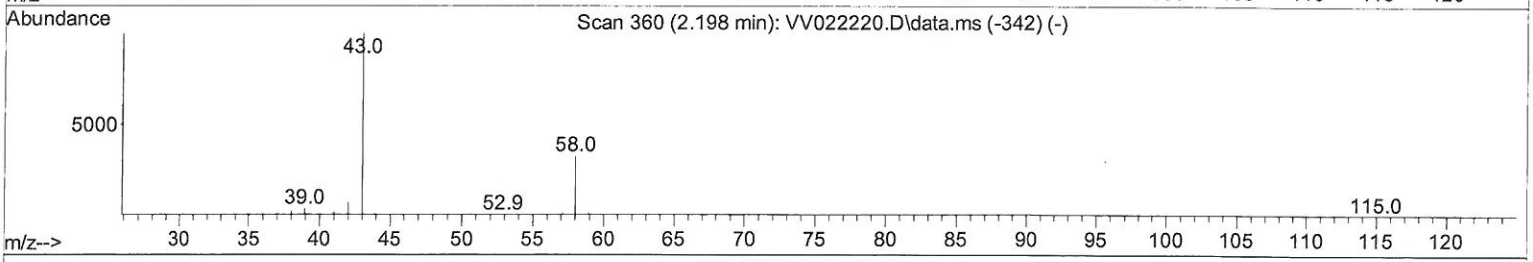

TIC: VV022240.D\data.ms

(13) Acetone (T)

2.185min (-0.013) 5.77 ug/L m

response 7081

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	0.20	11.31#
0.00	0.00	0.00
0.00	0.00	0.00

SMD 9/22/21

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MMDadoda
9/21/2021 1:50:46 PM

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	308381	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	295290	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	127073	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	95381	44.663	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.320%			
7) Chloroethane-d5	1.564	69	79133	47.450	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.900%			
11) 1,1-Dichloroethene-d2	2.105	63	134968	38.214	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.420%			
21) 2-Butanone-d5	3.902	46	155956	106.483	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.480%			
24) Chloroform-d	4.349	84	183587	47.146	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.300%			
26) 1,2-Dichloroethane-d4	5.034	65	114051	49.725	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.440%			
32) Benzene-d6	5.053	84	372147	46.464	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.920%			
36) 1,2-Dichloropropane-d6	6.072	67	119151	47.305	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.600%			
41) Toluene-d8	7.317	98	330767	43.749	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.500%			
43) trans-1,3-Dichloroprop...	7.625	79	47409	39.545	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.100%			
47) 2-Hexanone-d5	8.092	63	92870	96.093	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.090%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	142827	44.275	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.560%			
66) 1,2-Dichlorobenzene-d4	11.628	152	120901	48.397	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.800%			
Target Compounds						Qvalue
13) Acetone	2.185	43	7081m	5.770	ug/L	

MD 9/22/21

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