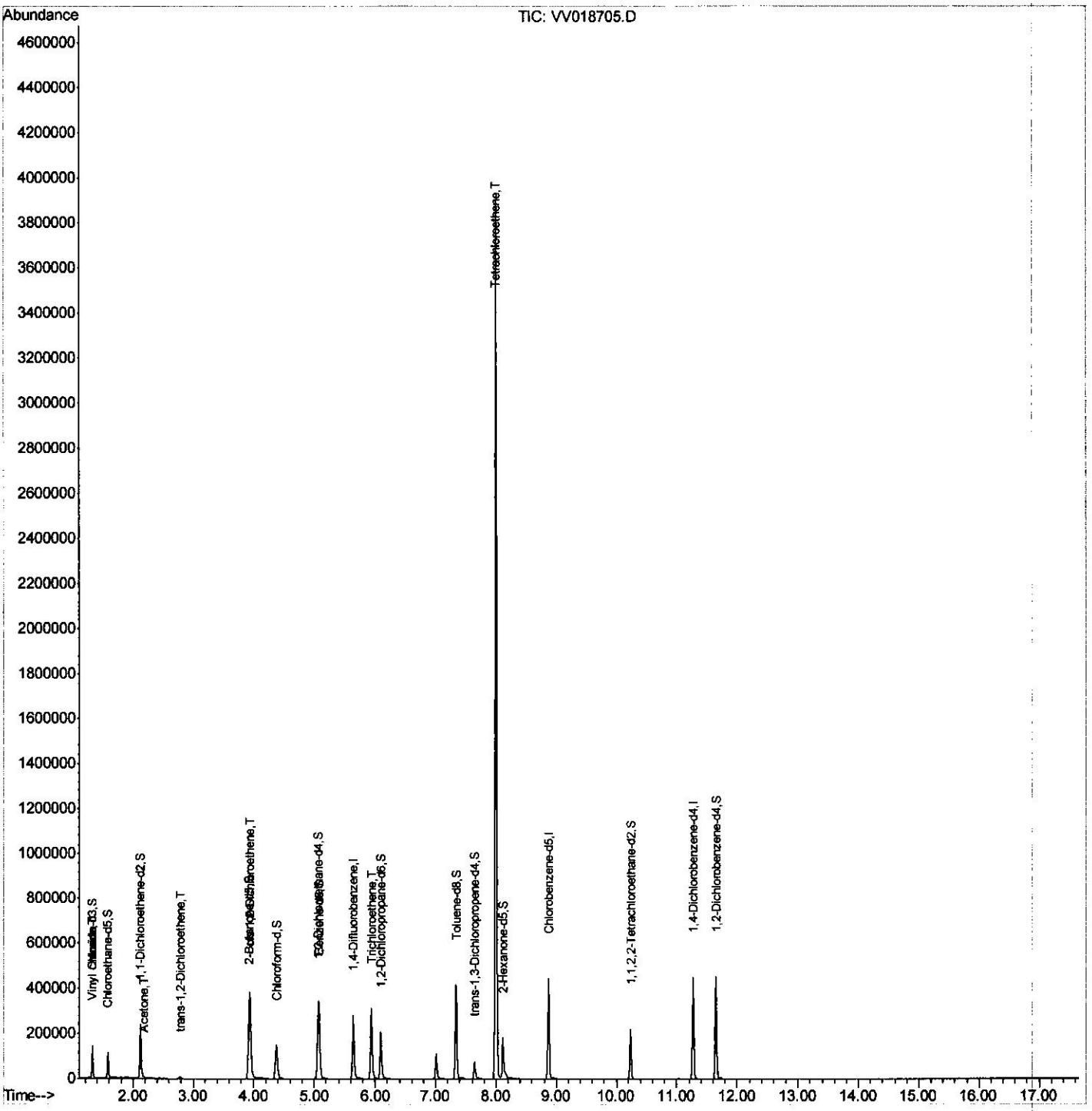
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100720\
Data File : VV018705.D
Acq On : 06 Oct 2020 21:58
Operator : SY/MD
Sample : L4287-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 07 08:03:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 07 07:22:30 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AB3

Manual Integrations APPROVED
MMDadoda
10/12/2020 1:29:13 PM



Quantitation Report (Qedit)

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Quant Time: Oct 07 07:24:49 2020
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Quant Title : VOC Analysis
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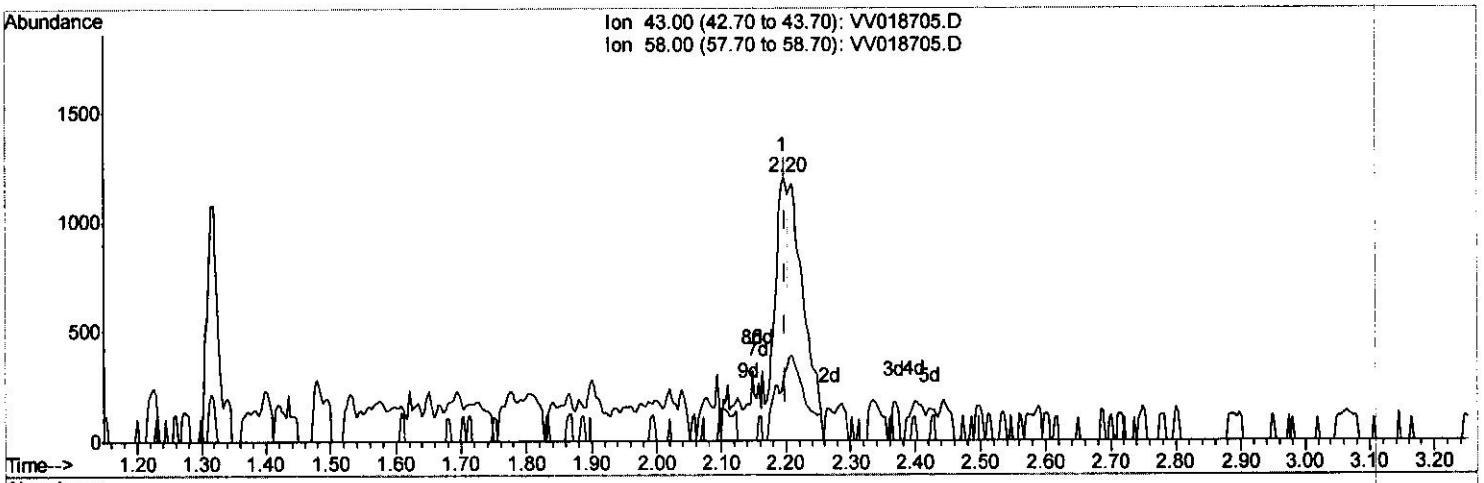

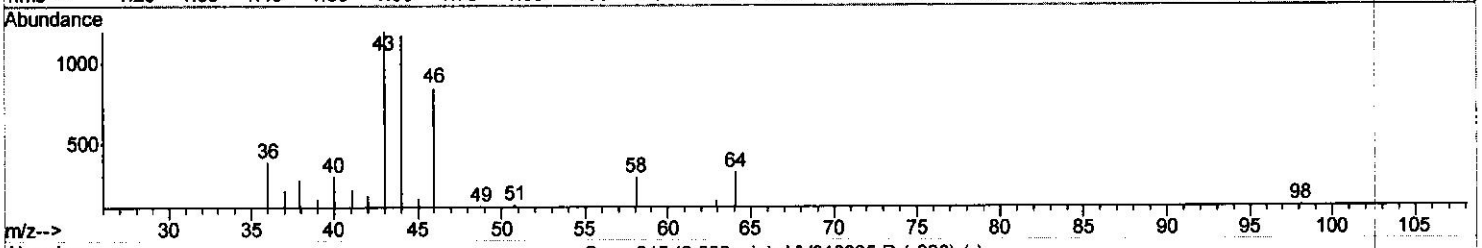

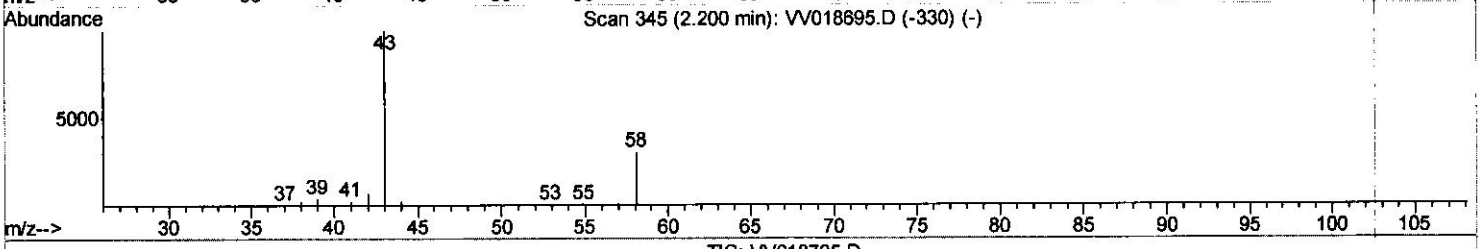

TIC: VV018705.D

(13) Acetone (T)

2.196min (-0.003) 1.49ug/L

response 1279

Ion	Exp%	Act%
43.00	100	100
58.00	32.00	17.90
0.00	0.00	0.00
0.00	0.00	0.00

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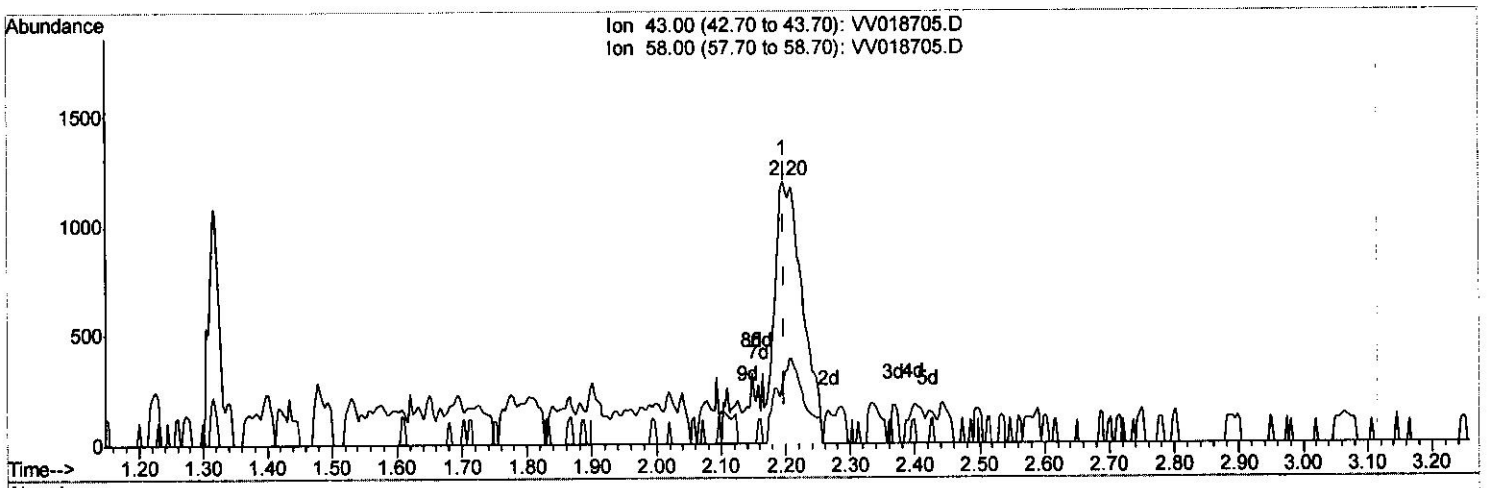
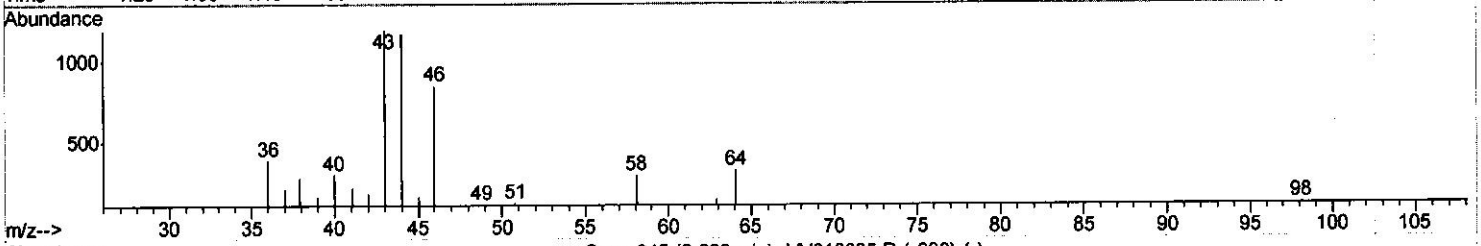
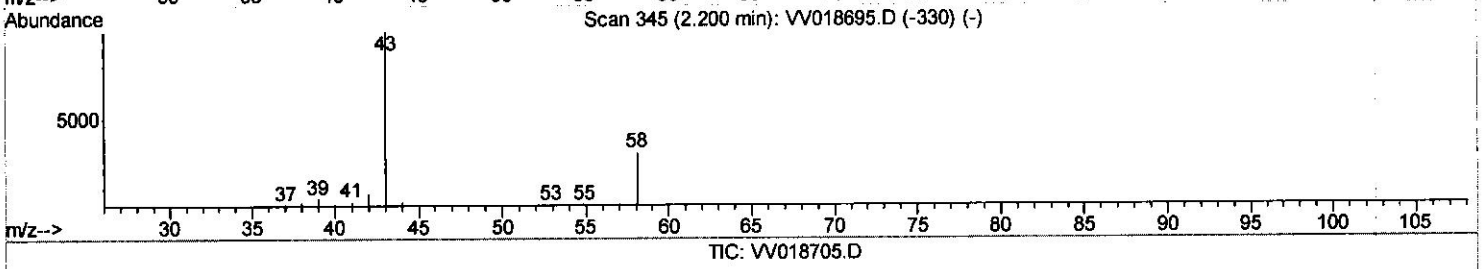
Manual Integrations APPROVED
MMDadoda
10/12/2020 1:29:13 PM







TIC: VV018705.D

(13) Acetone (T)

2.196min (-0.003) 4.14ug/L m } m 10/12/20

response 3564

Ion	Exp%	Act%
43.00	100	100
58.00	32.00	6.43
0.00	0.00	0.00
0.00	0.00	0.00

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	227640	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	230333	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	108699	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	77181	57.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 115.62%			
7) Chloroethane-d5	1.58	69	68612	62.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 124.32%			
11) 1,1-Dichloroethene-d2	2.12	63	123256	45.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.62%			
21) 2-Butanone-d5	3.92	46	97595	98.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.00%			
24) Chloroform-d	4.38	84	148931	51.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.18%			
26) 1,2-Dichloroethane-d4	5.06	65	104374	56.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.90%			
32) Benzene-d6	5.08	84	290019	49.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.42%			
36) 1,2-Dichloropropane-d6	6.09	67	90020	51.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.14%			
41) Toluene-d8	7.34	98	258930	47.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.34%			
43) trans-1,3-Dichloropropene-	7.64	79	42691	44.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.66%			
47) 2-Hexanone-d5	8.11	63	55956	83.57	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.57%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	98093	41.97	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.94%			
64) 1,2-Dichlorobenzene-d4	11.65	152	110582	52.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.80%			

Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	9654	5.544	ug/L #	78
13) Acetone	2.20	43	3564m	4.142	ug/L	
17) trans-1,2-Dichloroethene	2.79	96	2994	1.841	ug/L	98
20) cis-1,2-Dichloroethene	3.94	96	193013	111.691	ug/L	93
34) Trichloroethene	5.94	95	98379	50.078	ug/L	96
46) Tetrachloroethene	8.00	164	810651	508.632	ug/L	95

m·1) 10/12/20

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