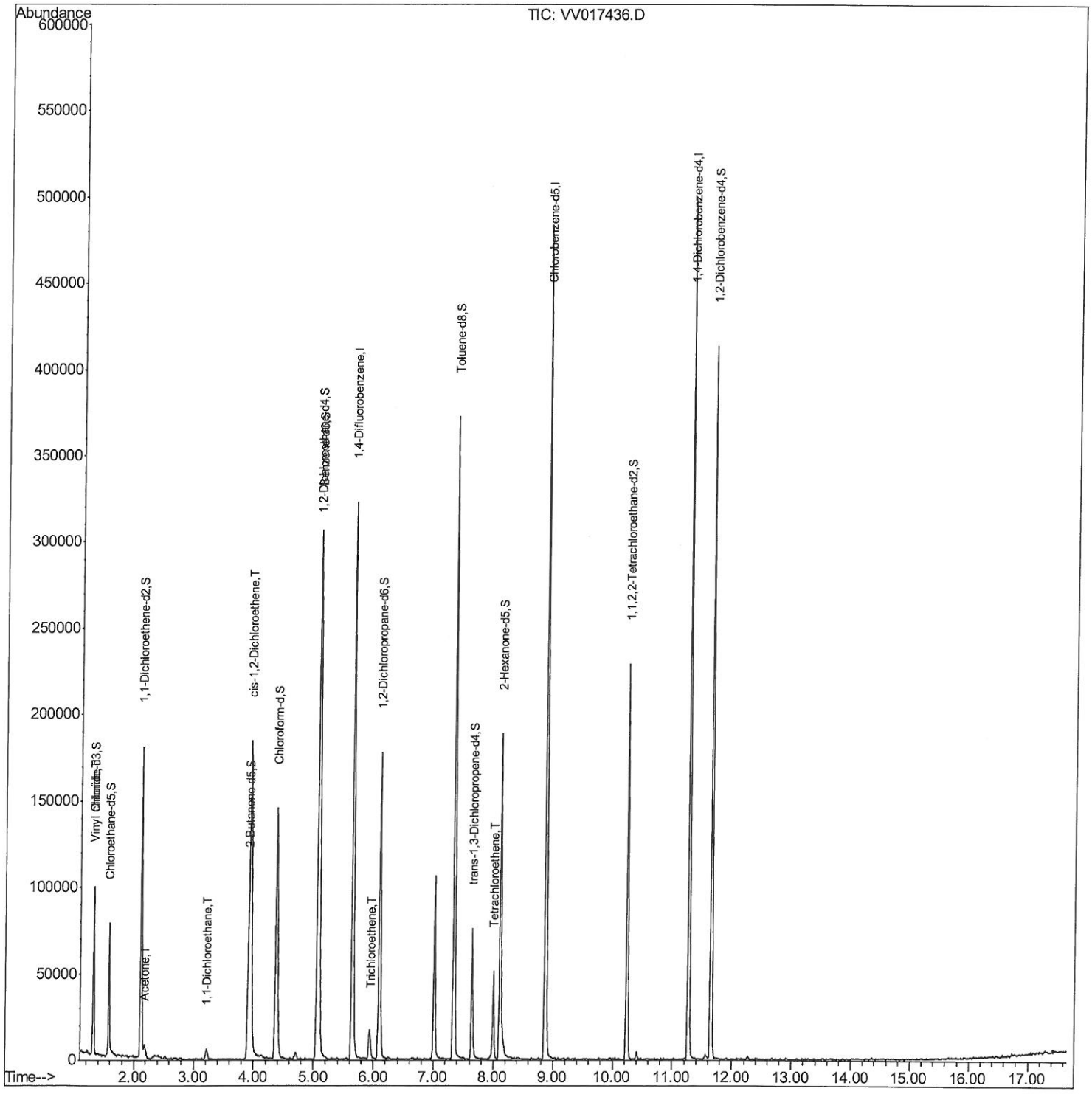
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071020\
Data File : VV017436.D
Acq On : 10 Jul 2020 13:47
Operator : SY/MD
Sample : L3254-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 11 01:08:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 11 00:23:19 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F4A44

Manual Integrations APPROVED
MMDadoda
7/13/2020 11:44:02 AM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071020\
Data File : VV017436.D
Acq On : 10 Jul 2020 13:47
Operator : SY/MD
Sample : L3254-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 11 01:05:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 11 00:23:19 2020
Response via : Initial Calibration

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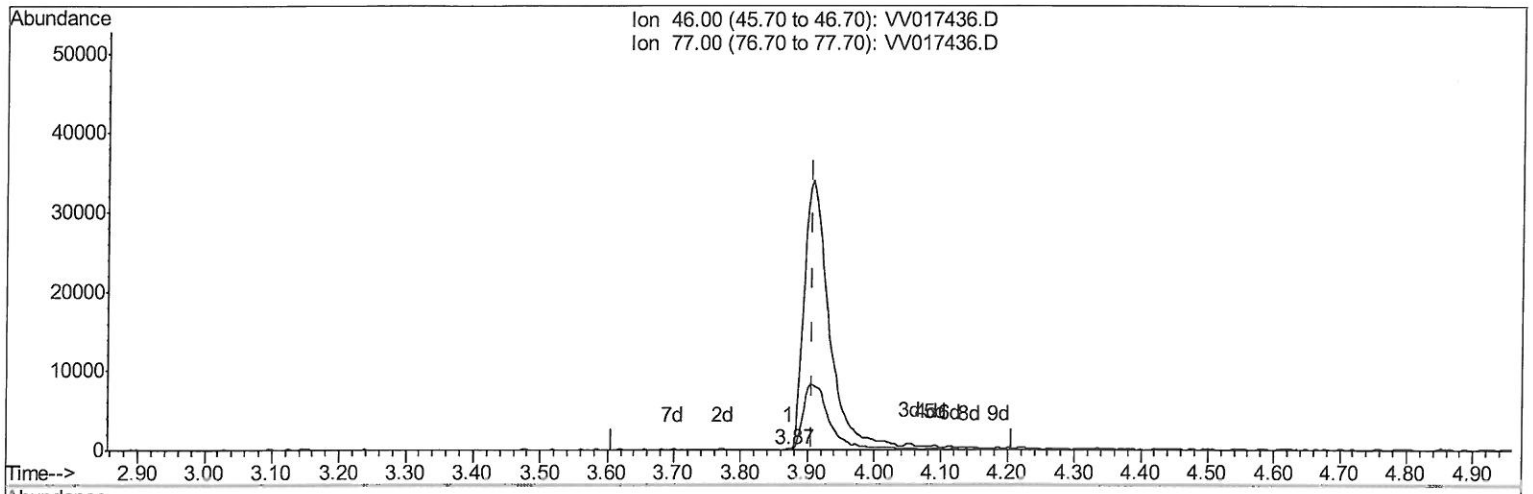
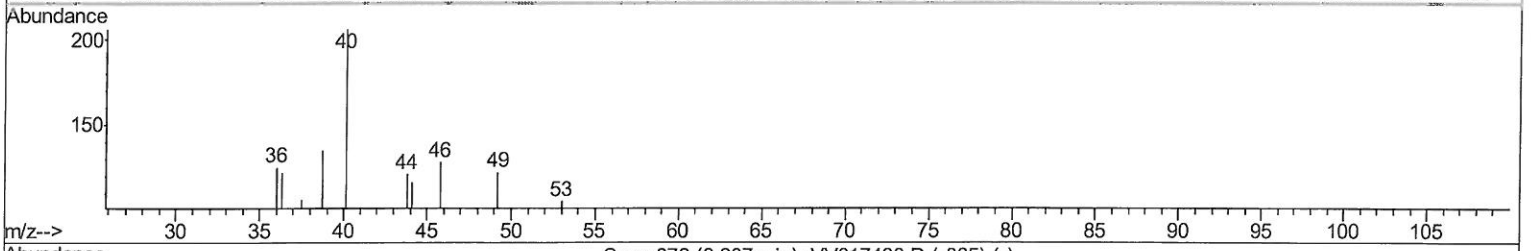
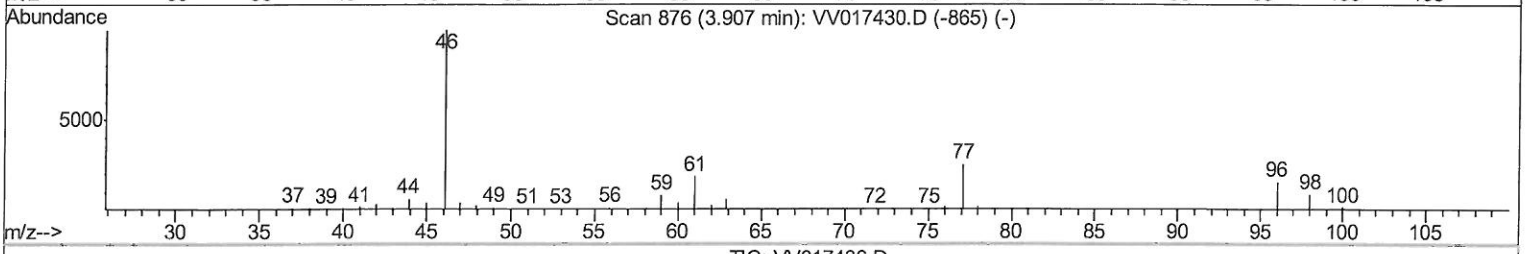
Manual Integrations APPROVED
MMDadoda
7/13/2020 11:44:02 AM







TIC: VV017436.D

(21) 2-Butanone-d5 (S)

3.872min (-0.035) 0.07ug/L

response 69

Ion	Exp%	Act%
46.00	100	100
77.00	24.20	31471.01#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071020\
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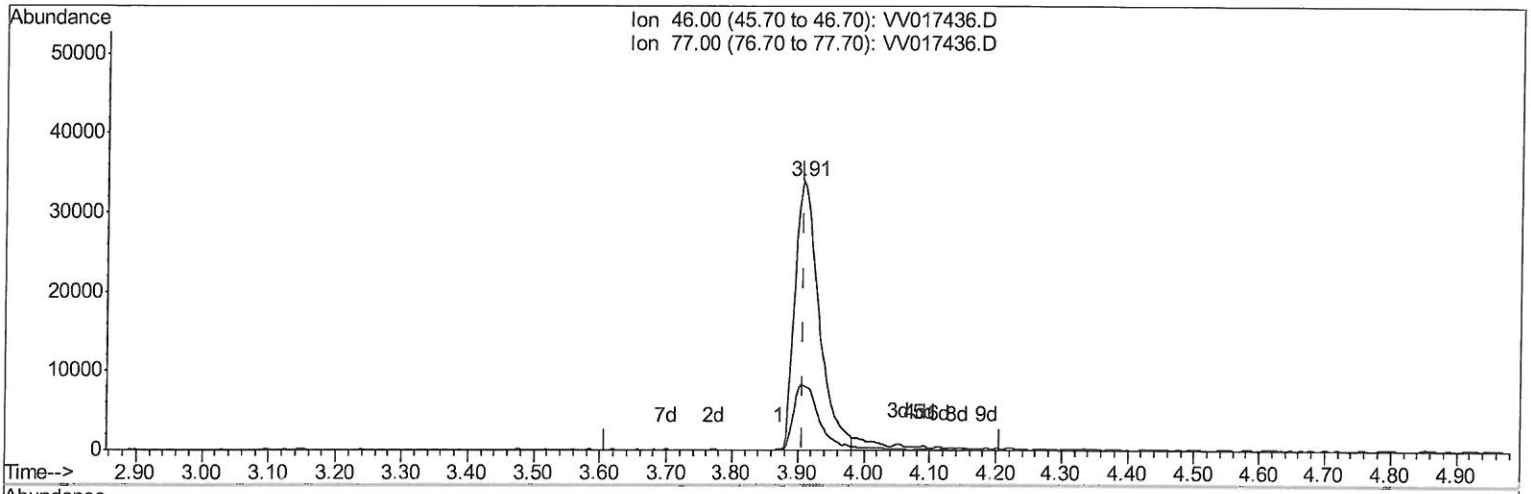
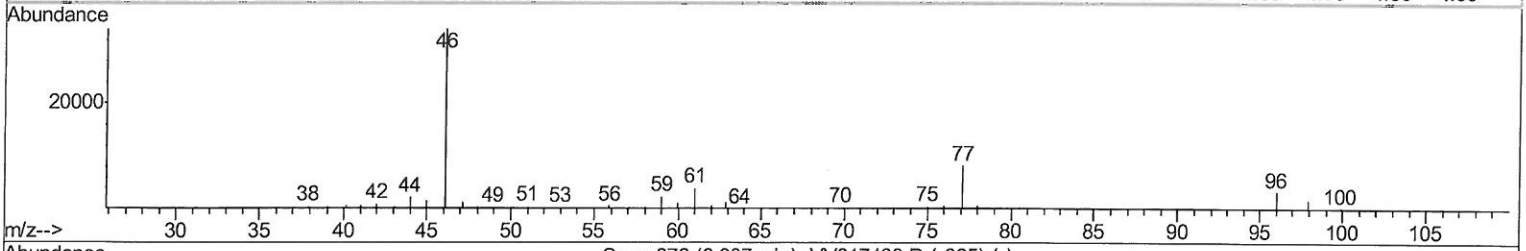
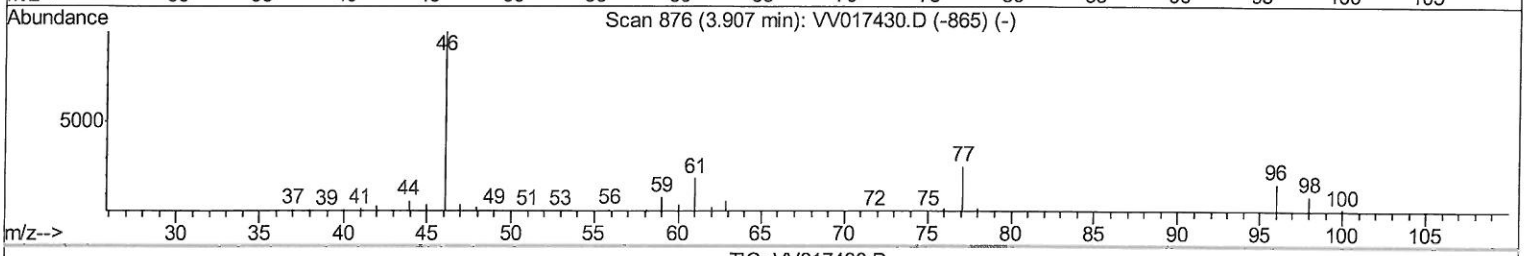
Quant Title : VOC Analysis
QLast Update : Sat Jul 11 00:23:19 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F4A44

Manual Integrations APPROVED
MMDadoda
7/13/2020 11:44:02 AM







TIC: VV017436.D

(21) 2-Butanone-d5 (S)

3.907min (-0.000) 91.98ug/L m

response 86817

SMD 7/13/20

Ion	Exp%	Act%
46.00	100	100
77.00	24.20	25.01
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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MSVOA_V
ClientSampleId :
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Manual Integrations APPROVED
MMDadoda
7/13/2020 11:44:02 AM

Quant Time: Jul 11 01:08:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 11 00:23:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	265437	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	251963	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	124566	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	56271	40.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.44%			
7) Chloroethane-d5	1.58	69	42093	43.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.72%			
11) 1,1-Dichloroethene-d2	2.12	63	96687	30.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.80%			
21) 2-Butanone-d5	3.91	46	86817m	91.98	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.98%			
24) Chloroform-d	4.38	84	141533	44.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.56%			
26) 1,2-Dichloroethane-d4	5.06	65	105204	47.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.90%			
32) Benzene-d6	5.08	84	248887	45.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.46%			
36) 1,2-Dichloropropane-d6	6.09	67	72986	46.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.14%			
41) Toluene-d8	7.34	98	231527	44.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.50%			
43) trans-1,3-Dichloropropene-	7.64	79	40641	44.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.10%			
47) 2-Hexanone-d5	8.11	63	59126	91.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.92%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	96688	43.93	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.86%			
64) 1,2-Dichlorobenzene-d4	11.65	152	102621	49.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.54%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	2152	1.061	ug/L #	45
13) Acetone	2.19	43	9516	7.407	ug/L	89
19) 1,1-Dichloroethane	3.22	63	5835	1.830	ug/L	94
20) cis-1,2-Dichloroethene	3.94	96	89578	48.221	ug/L	96
34) Trichloroethene	5.95	95	2409	1.218	ug/L	79
46) Tetrachloroethene	8.00	164	11082	6.674	ug/L	97

7MD 7/13/20

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