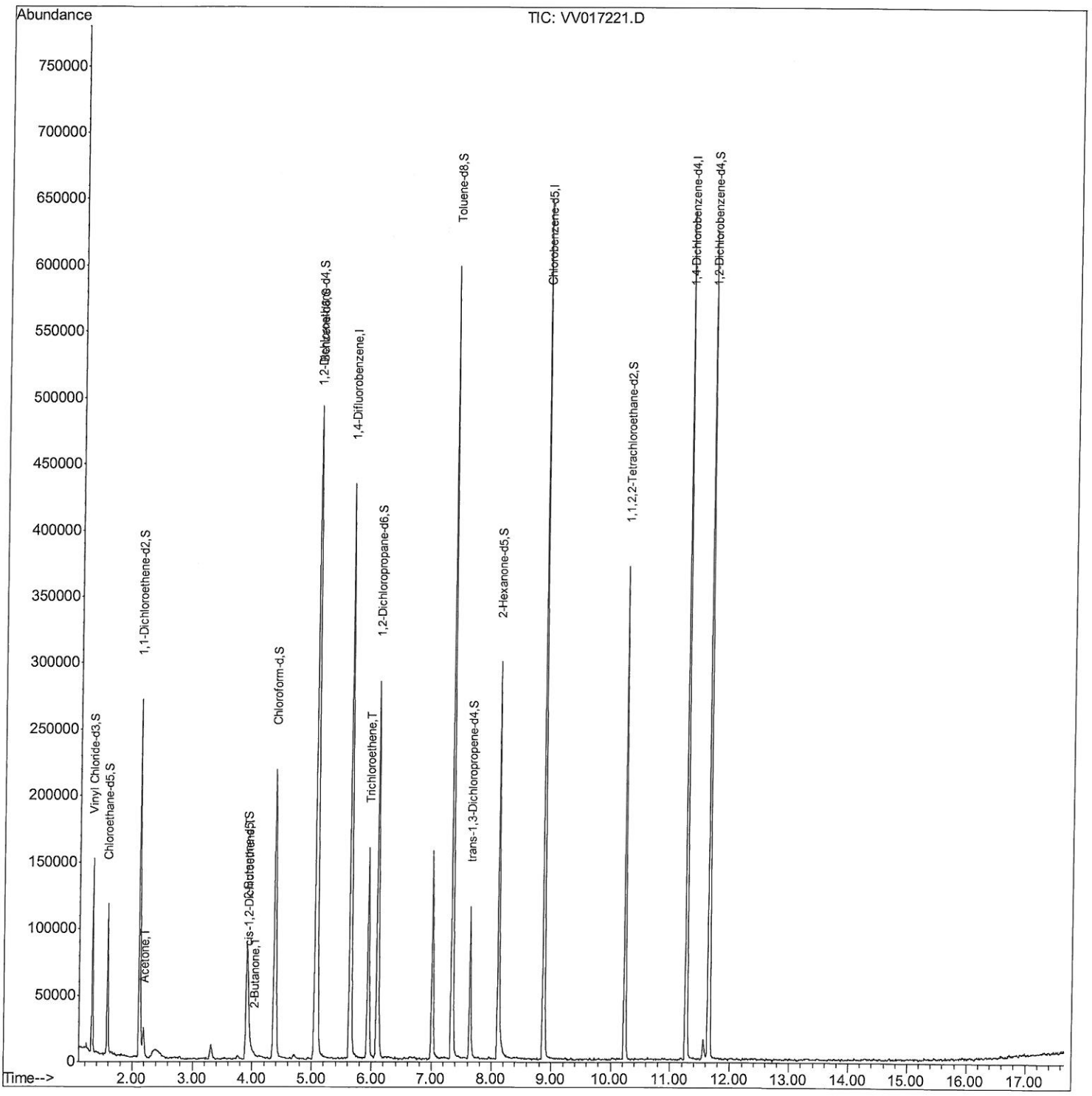
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062620\
Data File : VV017221.D
Acq On : 27 Jun 2020 07:45
Operator : SY/MD
Sample : L3133-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jun 29 00:48:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jun 29 00:10:58 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F9Q35

Manual Integrations APPROVED
MMDadoda
6/30/2020 1:57:58 PM



Quantitation Report (Qedit)

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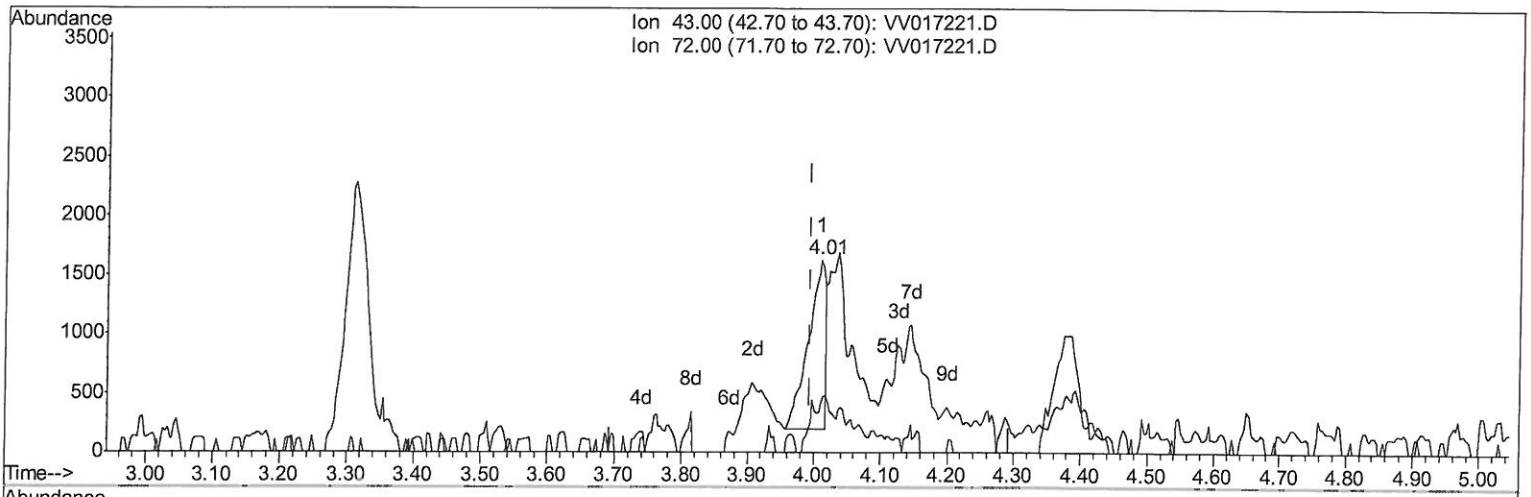

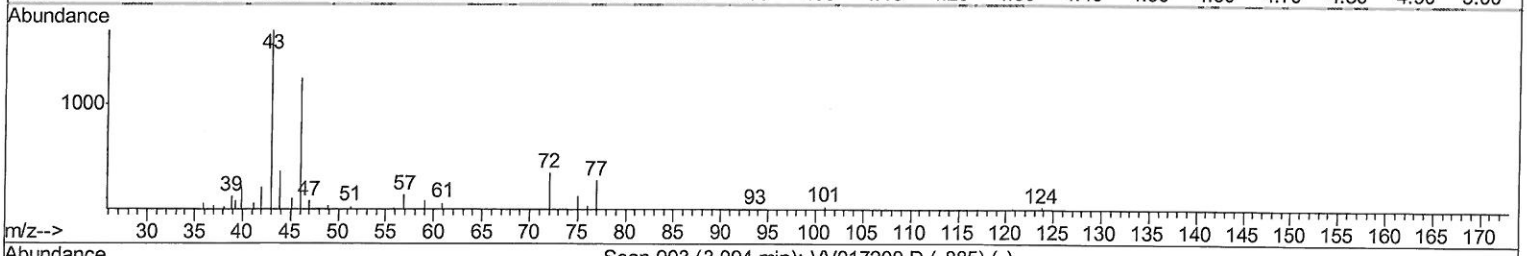

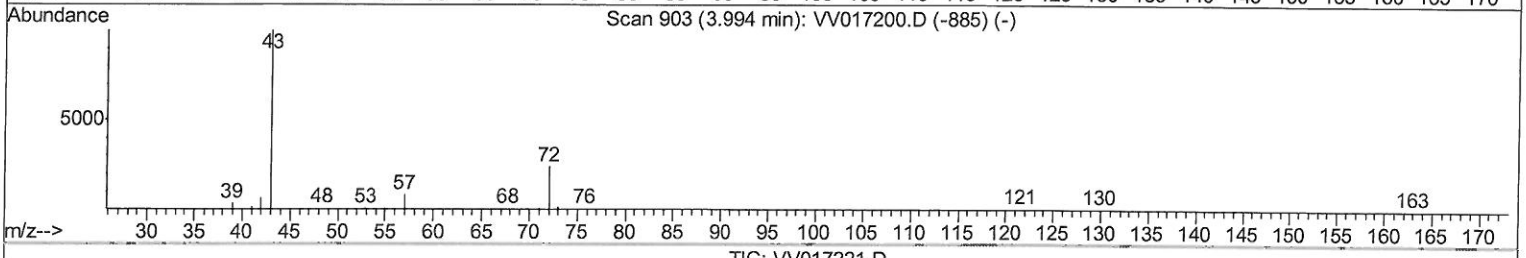

TIC: VV017221.D

(22) 2-Butanone (T)

4.010min (+0.016) 1.40ug/L

response 2578

Ion	Exp%	Act%
43.00	100	100
72.00	24.90	25.48
0.00	0.00	0.00
0.00	0.00	0.00

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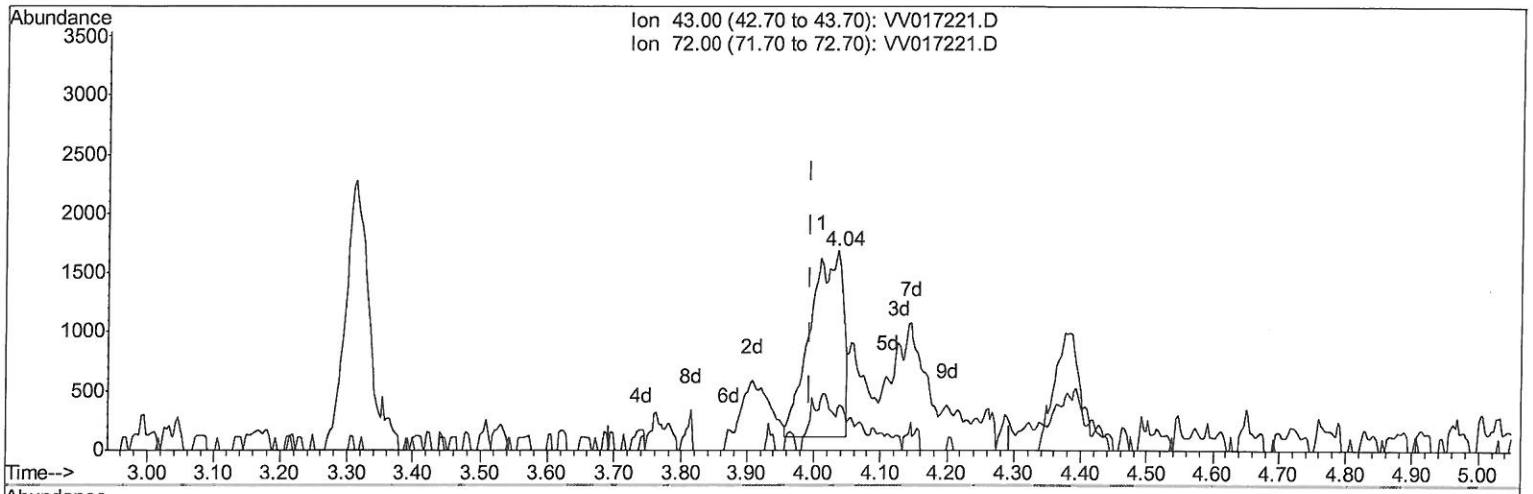
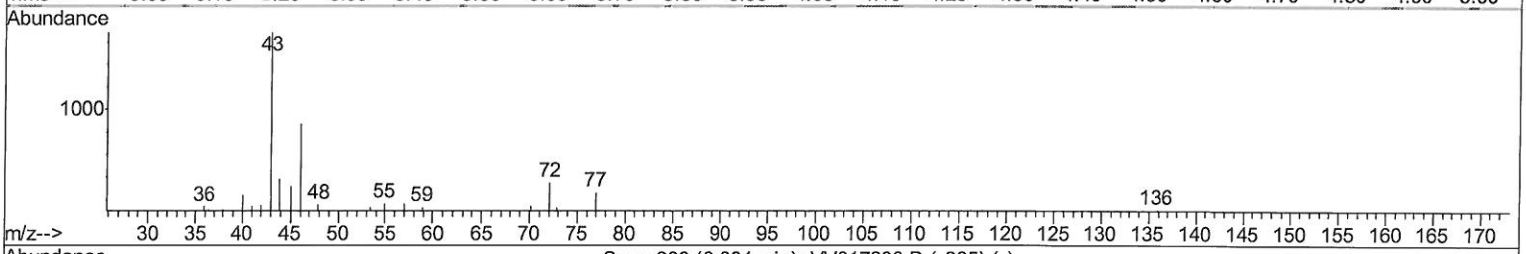
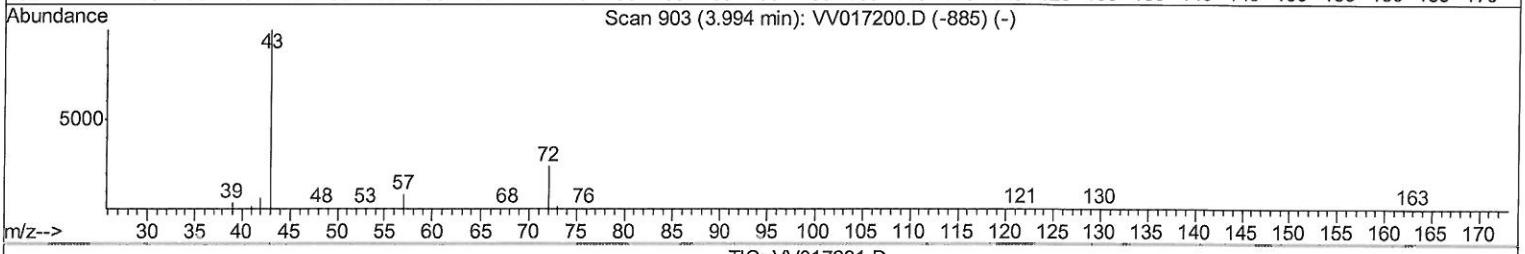
Manual Integrations APPROVED
MMDadoda
6/30/2020 1:57:58 PM







TIC: VV017221.D

(22) 2-Butanone (T)

4.036min (+0.042) 2.89ug/L m

response 5329

> MD
06/30/20

Ion	Exp%	Act%
43.00	100	100
72.00	24.90	12.33#
0.00	0.00	0.00
0.00	0.00	0.00

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MMDadoda
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	347943	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	333549	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	152295	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	87164	35.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.00%			
7) Chloroethane-d5	1.58	69	60299	40.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.86%			
11) 1,1-Dichloroethene-d2	2.12	63	143302	34.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.52%			
21) 2-Butanone-d5	3.91	46	145543	80.09	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 80.09%			
24) Chloroform-d	4.38	84	216722	43.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.82%			
26) 1,2-Dichloroethane-d4	5.06	65	159975	47.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.22%			
32) Benzene-d6	5.08	84	404139	42.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.06%			
36) 1,2-Dichloropropane-d6	6.09	67	122818	40.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 81.96%			
41) Toluene-d8	7.34	98	367952	41.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.40%			
43) trans-1,3-Dichloropropene-	7.64	79	59963	38.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.82%			
47) 2-Hexanone-d5	8.11	63	96503	73.85	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 73.85%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	159342	40.16	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 80.32%			
64) 1,2-Dichlorobenzene-d4	11.65	152	154604	47.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.14%			

Target Compounds						Qvalue
13) Acetone	2.19	43	28842	24.090	ug/L	100
20) cis-1,2-Dichloroethene	3.94	96	6752	2.630	ug/L	95
22) 2-Butanone	4.04	43	5329m	2.886	ug/L	
34) Trichloroethene	5.94	95	51935	19.622	ug/L	98

MD 6/30/20

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