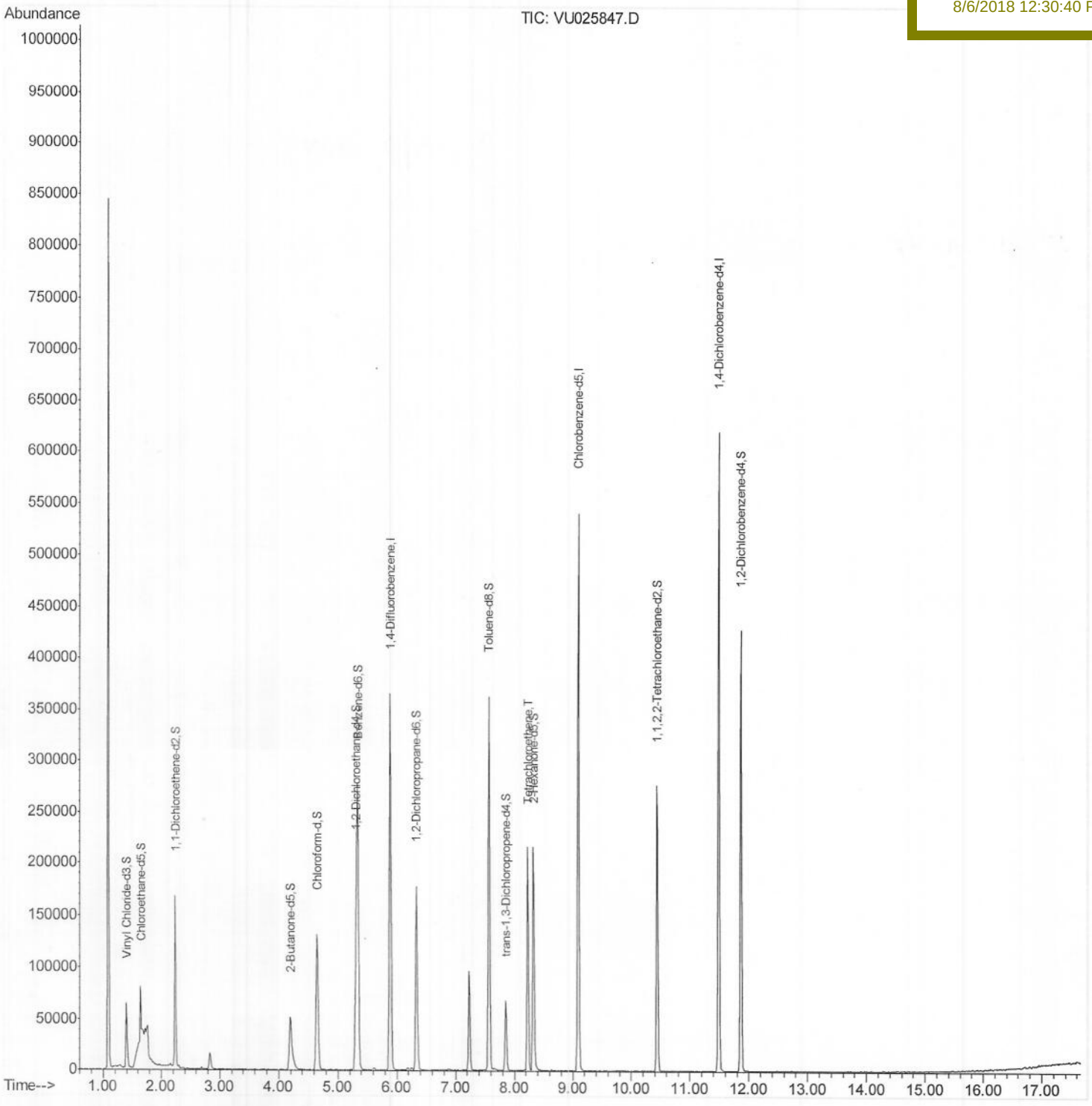
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080418\
Data File : VU025847.D
Acq On : 04 Aug 2018 02:34
Operator : MD/SY
Sample : J4334-04ME
Misc : 5.79g/5.00mL/100uL/5.00mL//MSVOA_U/MEOH
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Aug 04 05:12:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 04 04:39:04 2018
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BEY67ME

Manual Integrations APPROVED
sam
8/6/2018 12:30:40 PM



Quantitation Report (Qedit)

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Quant Time: Aug 04 04:39:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis
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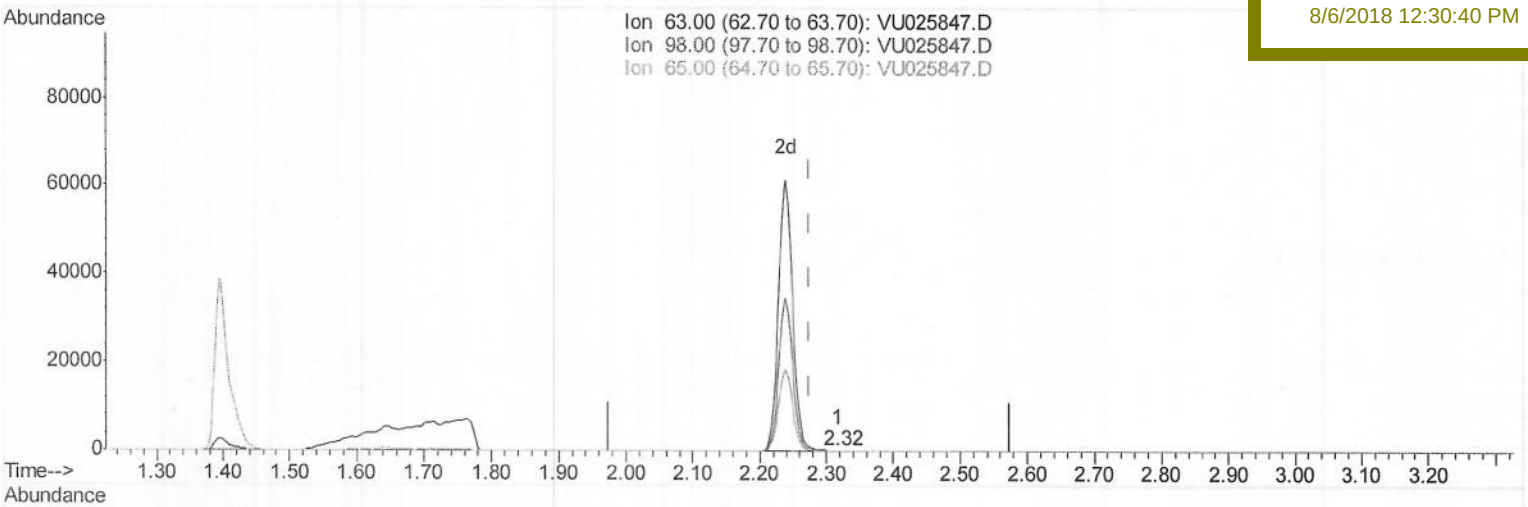

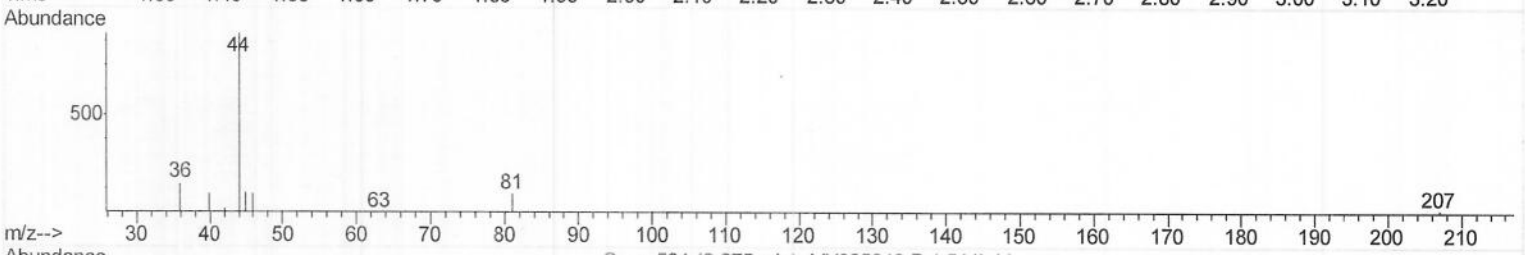

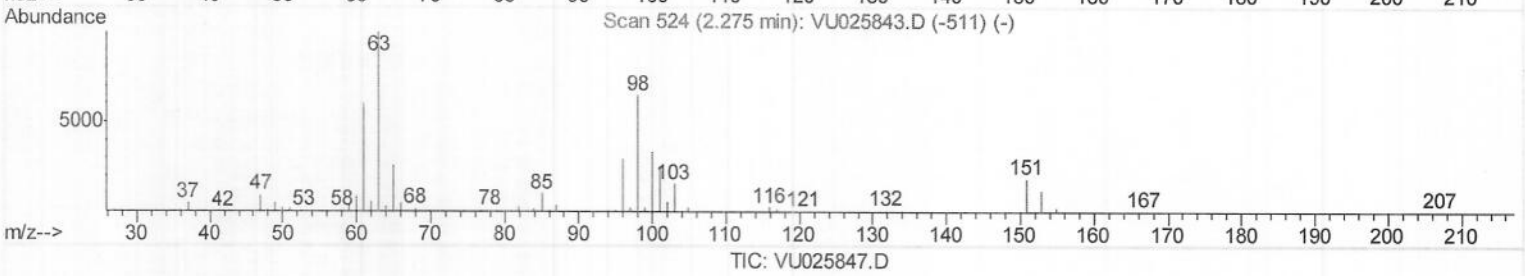

TIC: VU025847.D

(11) 1,1-Dichloroethene-d2 (S)

2.317min (+0.042) 0.01ug/L

response 41

Ion	Exp%	Act%
63.00	100	100
98.00	71.60	180.49#
65.00	23.20	112.20#
0.00	0.00	0.00

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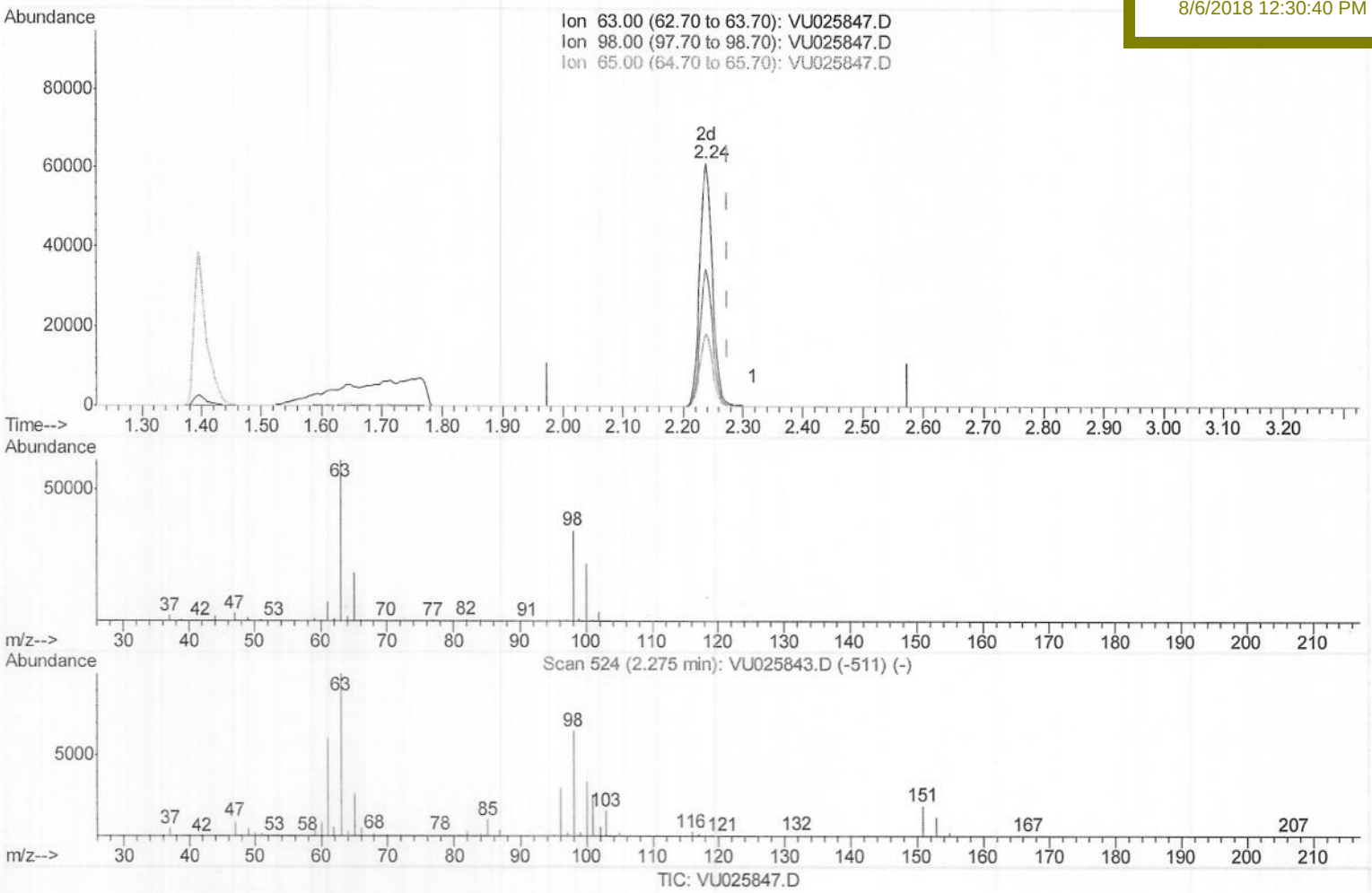
Manual Integrations APPROVED
sam
8/6/2018 12:30:40 PM



TIC: VU025847.D

(11) 1,1-Dichloroethene-d2 (S)

2.240min (-0.035) 24.69ug/L m) MD 08/08/18

response 91883

Ion	Exp%	Act%
63.00	100	100
98.00	71.60	0.08#
65.00	23.20	0.05#
0.00	0.00	0.00

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QLast Update : Sat Aug 04 04:39:04 2018
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : BEY67ME

Manual Integrations APPROVED
sam
8/6/2018 12:30:40 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	313145	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	307818	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	164654	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	56777	31.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 63.52%			
7) Chloroethane-d5	1.64	69	35519	24.09	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 48.18%#			
11) 1,1-Dichloroethene-d2	2.24	63	91883m	24.69	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 49.38%#			
21) 2-Butanone-d5	4.19	46	107918	78.19	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 78.19%			
24) Chloroform-d	4.65	84	134326	33.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 67.46%#			
26) 1,2-Dichloroethane-d4	5.31	65	96020	36.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 72.92%			
32) Benzene-d6	5.34	84	265484	33.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 67.26%#			
36) 1,2-Dichloropropane-d6	6.33	67	86807	34.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 68.26%#			
41) Toluene-d8	7.57	98	249809	33.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 66.00%#			
43) trans-1,3-Dichloropropene-	7.85	79	40952	31.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.04%			
47) 2-Hexanone-d5	8.33	63	82457	77.42	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 77.42%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	130886	36.79	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 73.58%			
64) 1,2-Dichlorobenzene-d4	11.86	152	114778	34.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 68.80%#			
Target Compounds						Qvalue
46) Tetrachloroethene	8.23	164	49269	24.217	ug/L	98

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

MD 08/08/18