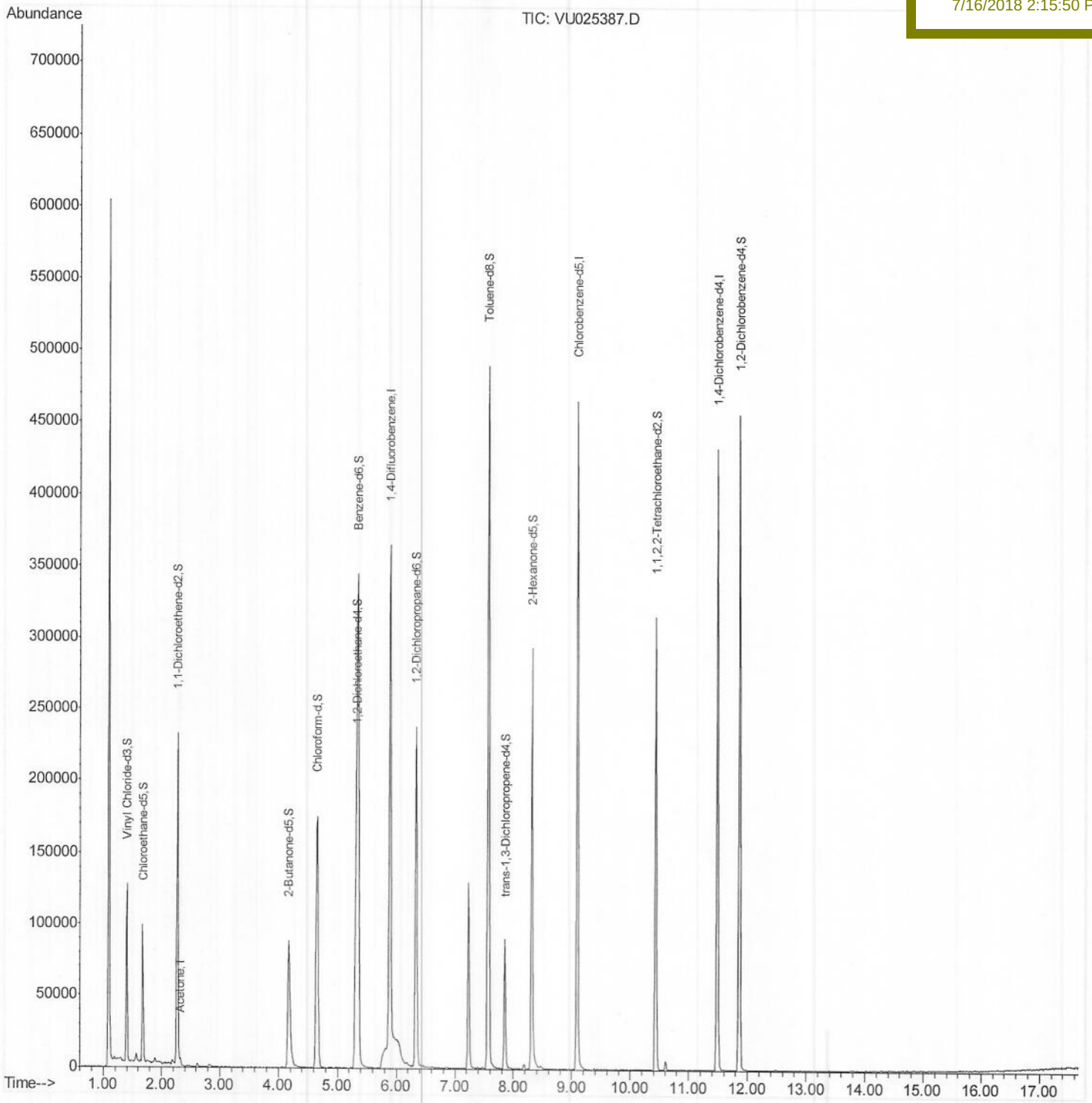
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071318\
Data File : VU025387.D
Acq On : 13 Jul 2018 12:26
Operator : MD/SY
Sample : J3937-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 13 15:01:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 13 14:43:42 2018
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BEMG2

Manual Integrations APPROVED
sam
7/16/2018 2:15:50 PM



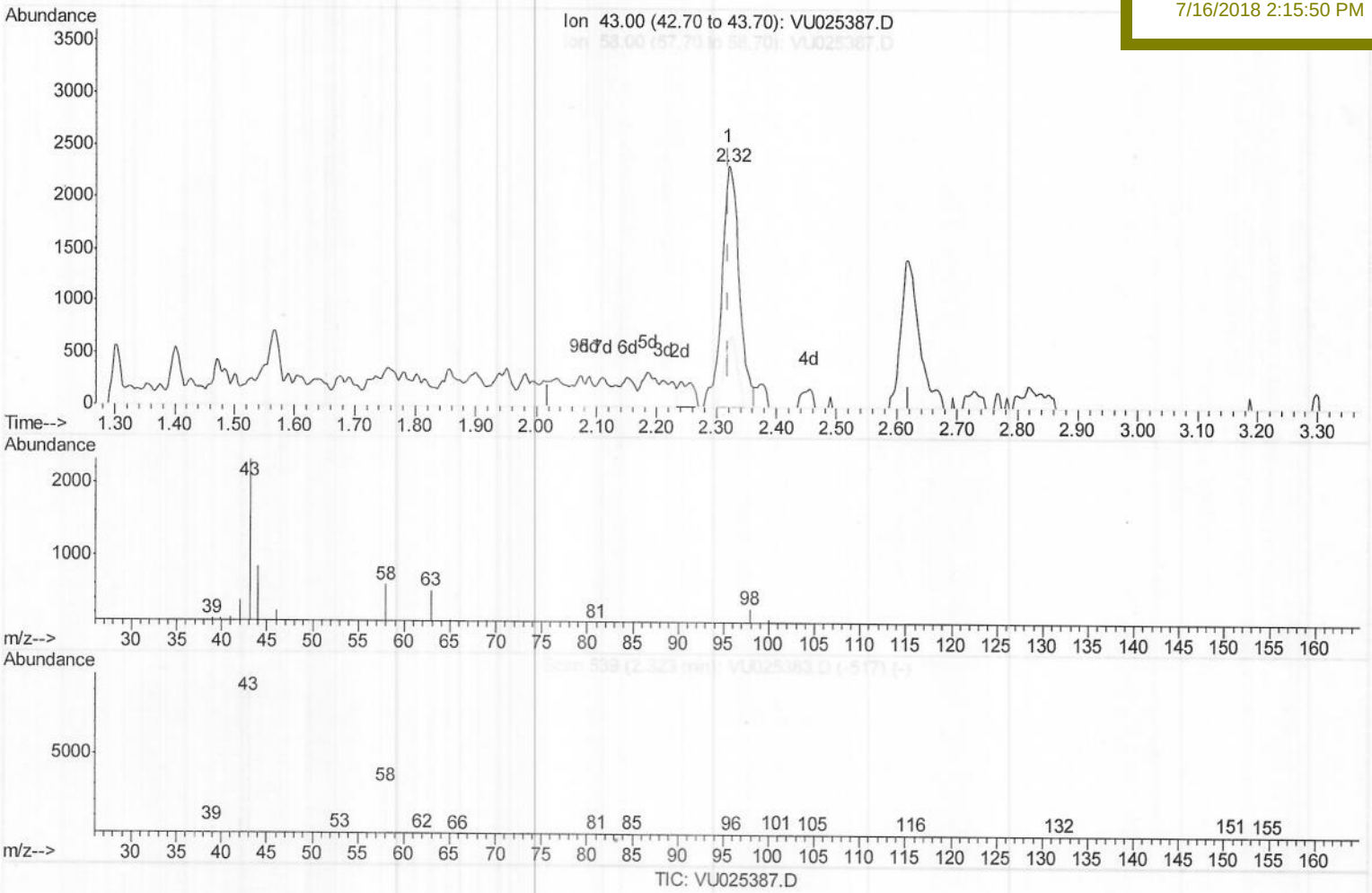
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071318\
Data File : VU025387.D
Acq On : 13 Jul 2018 12:26
Operator : MD/SY
Sample : J3937-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 13 14:44:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 13 14:43:42 2018
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BEMG2

Manual Integrations APPROVED
sam
7/16/2018 2:15:50 PM



TIC: VU025387.D

(13) Acetone (T)

2.320min (-0.000) 3.11ug/L

response 4678

Ion	Exp%	Act%
43.00	100	100
58.00	29.70	21.42
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071318\
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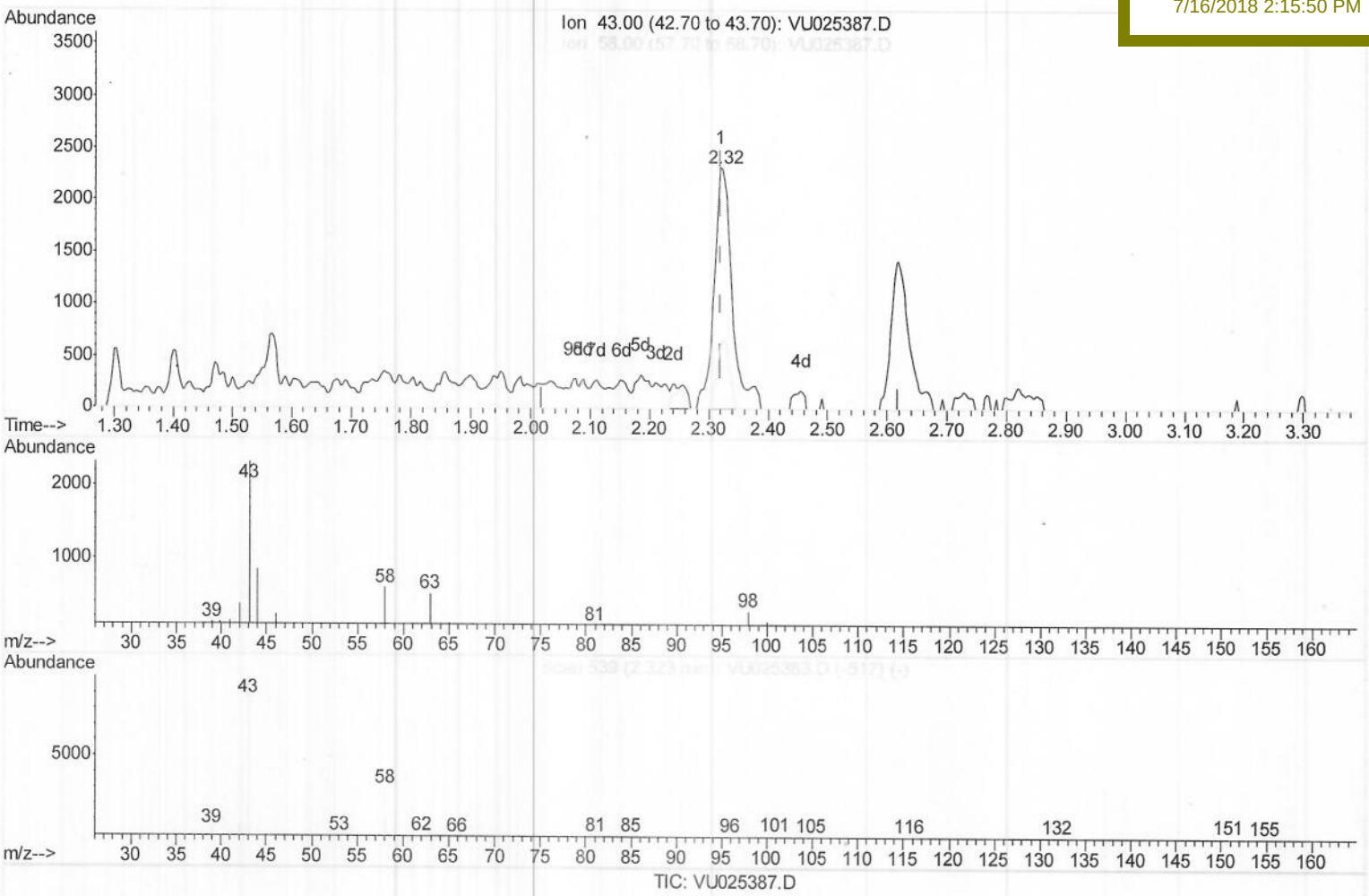
ClientSampleId :
BEMG2

Manual Integrations APPROVED
sam
7/16/2018 2:15:50 PM



TIC: VU025387.D

(13) Acetone (T)

2.320min (-0.000) 3.29ug/L m

response 4944

MD 07/23/18

Ion	Exp%	Act%
43.00	100	100
58.00	29.70	20.27
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071318\
Data File : VU025387.D
Acq On : 13 Jul 2018 12:26
Operator : MD/SY
Sample : J3937-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 13 15:01:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 13 14:43:42 2018
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : BEMG2

Manual Integrations APPROVED
sam
7/16/2018 2:15:50 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	292688	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	260447	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	114968	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	80707	46.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.26%			
7) Chloroethane-d5	1.68	69	66352	45.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.96%			
11) 1,1-Dichloroethene-d2	2.27	63	130268	34.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.26%			
21) 2-Butanone-d5	4.18	46	141493	96.75	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.75%			
24) Chloroform-d	4.65	84	172310	45.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.96%			
26) 1,2-Dichloroethane-d4	5.31	65	125254	47.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.28%			
32) Benzene-d6	5.35	84	341130	47.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.48%			
36) 1,2-Dichloropropane-d6	6.33	67	109757	48.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.44%			
41) Toluene-d8	7.57	98	328468	46.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.96%			
43) trans-1,3-Dichloropropene-	7.85	79	48801	42.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.52%			
47) 2-Hexanone-d5	8.31	63	102303	98.48	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.48%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	145808	45.21	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.42%			
64) 1,2-Dichlorobenzene-d4	11.86	152	123878	49.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.90%			
Target Compounds						Qvalue
13) Acetone	2.32	43	4944m	3.289	ug/L	

MD 07/23/18

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