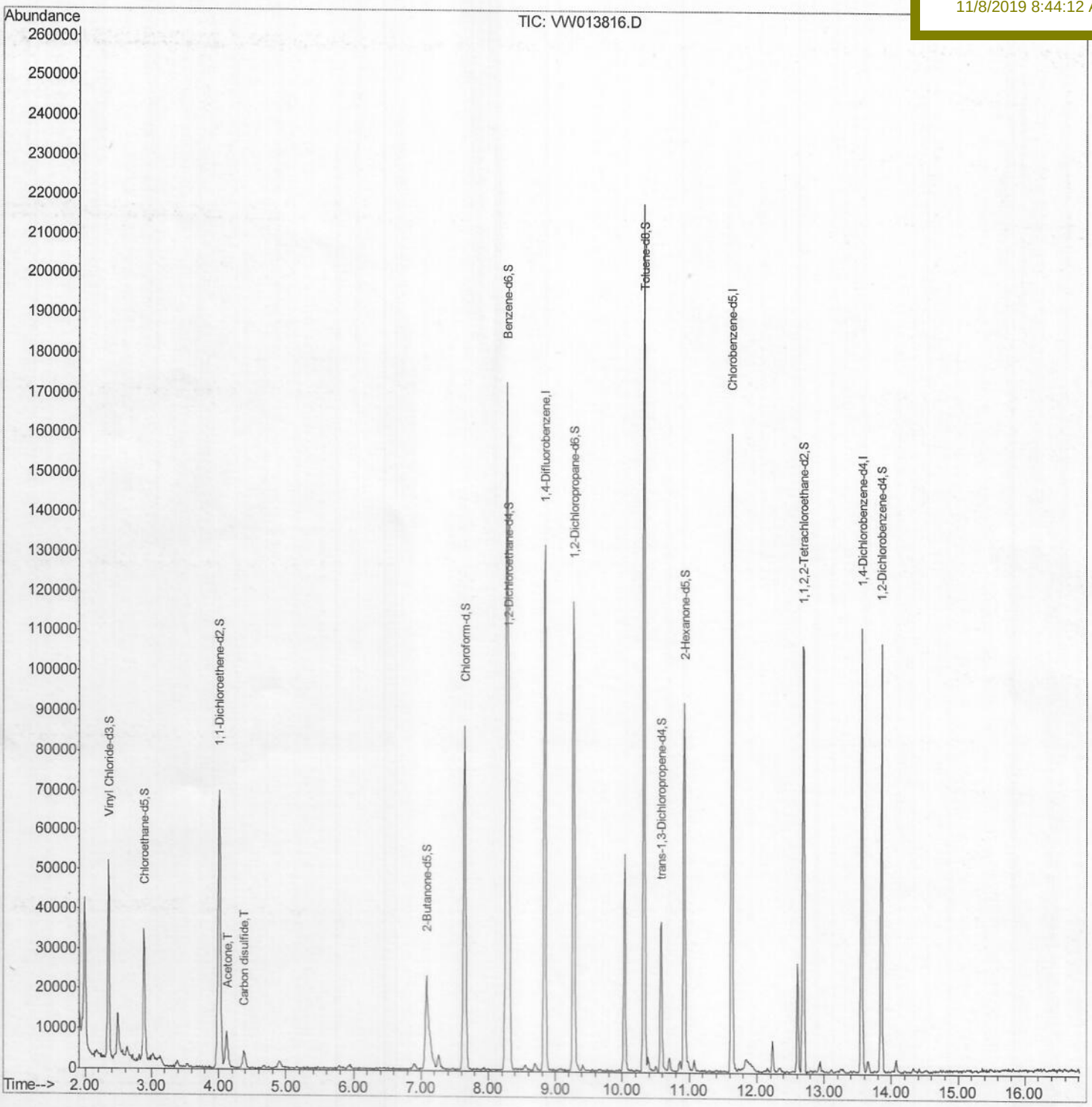
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
Data File : VW013816.D
Acq On : 30 Oct 2019 02:05
Operator : SY/VA
Sample : K5549-07RE
Misc : 4.18G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 08 08:02:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 30 08:16:17 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GAQ60RE

Manual Integrations APPROVED
MMDadoda
11/8/2019 8:44:12 AM



Quantitation Report (Qedit)

Data Path Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
Data File : VW013816.D
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Operator : SY/VA
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Quant Time: Oct 30 08:20:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 30 08:16:17 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
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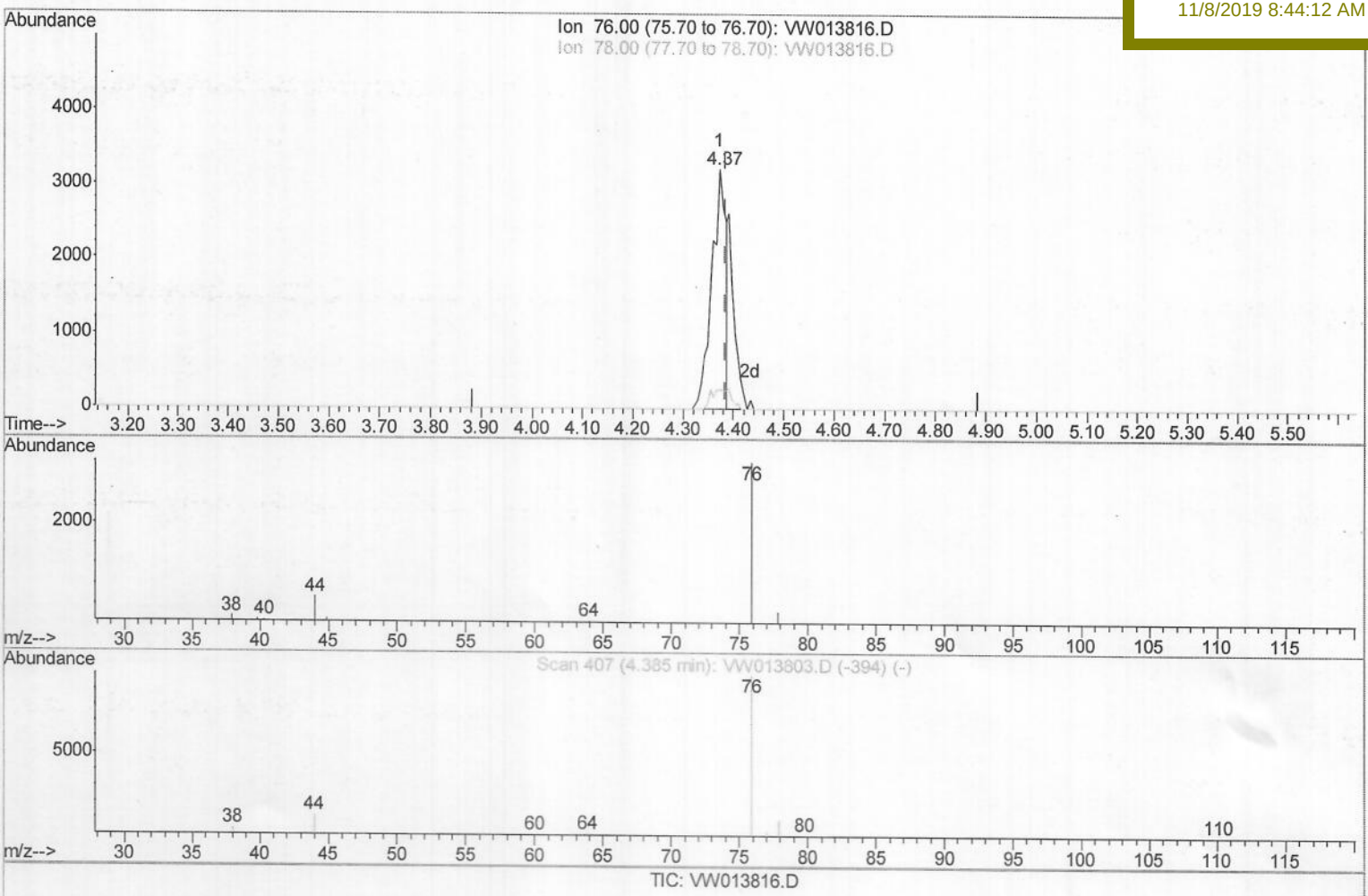
Manual Integrations APPROVED
MMDadoda
11/8/2019 8:44:12 AM



TIC: VW013816.D

(14) Carbon disulfide (T)

4.373min (-0.012) 1.12ug/L

response 6096

Ion	Exp%	Act%
76.00	100	100
78.00	8.90	8.40
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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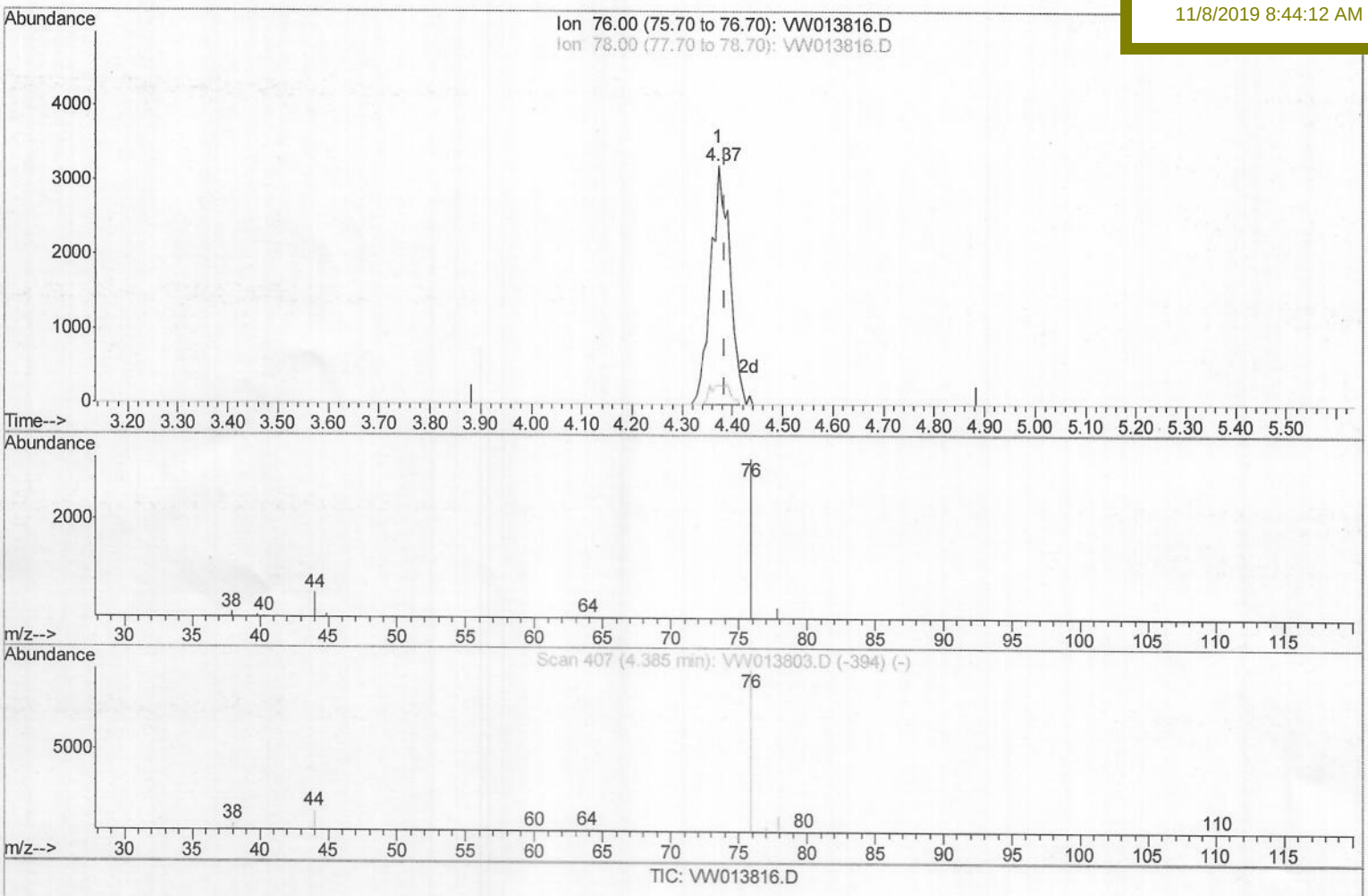
Manual Integrations APPROVED
MMDadoda
11/8/2019 8:44:12 AM



(14) Carbon disulfide (T)

4.373min (-0.012) 1.56ug/L m > MD 08/12/19

response 8473

Ion	Exp%	Act%
76.00	100	100
78.00	8.90	8.40
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
Data File : VW013816.D
Acq On : 30 Oct 2019 02:05
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Misc : 4.18G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

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Quant Title : VOC Analysis
QLast Update : Wed Oct 30 08:16:17 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : GAQ60RE

Manual Integrations APPROVED
MMDadoda
11/8/2019 8:44:12 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	119198	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	96401	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	31252	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	46013	31.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 125.84%			
7) Chloroethane-d5	2.89	69	37220	27.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.04%			
10) 1,1-Dichloroethene-d2	4.01	63	68123	21.09	ug/L	-0.02
Spiked Amount 25.000	Range 45 - 110		Recovery = 84.36%			
20) 2-Butanone-d5	7.08	46	37726	72.12	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 144.24%#			
24) Chloroform-d	7.65	84	90315	27.08	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 108.32%			
26) 1,2-Dichloroethane-d4	8.30	65	51919	29.77	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 119.08%			
29) Benzene-d6	8.27	84	182062	31.43	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 125.72%			
33) 1,2-Dichloropropane-d6	9.27	67	56007	32.38	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 129.52%#			
37) Toluene-d8	10.32	98	148584	27.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 111.28%			
38) trans-1,3-Dichloropropene-	10.58	79	21084	27.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 108.08%			
39) 2-Hexanone-d5	10.93	63	32119	97.13	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 194.26%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	54276	38.31	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 153.24%#			
61) 1,2-Dichlorobenzene-d4	13.85	152	31650	28.66	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 114.64%			
Target Compounds						Qvalue
13) Acetone	4.12	43	15549	26.784	ug/L	94
14) Carbon disulfide	4.37	76	8473m	1.563	ug/L	

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

MD 08/12/19