Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102519\

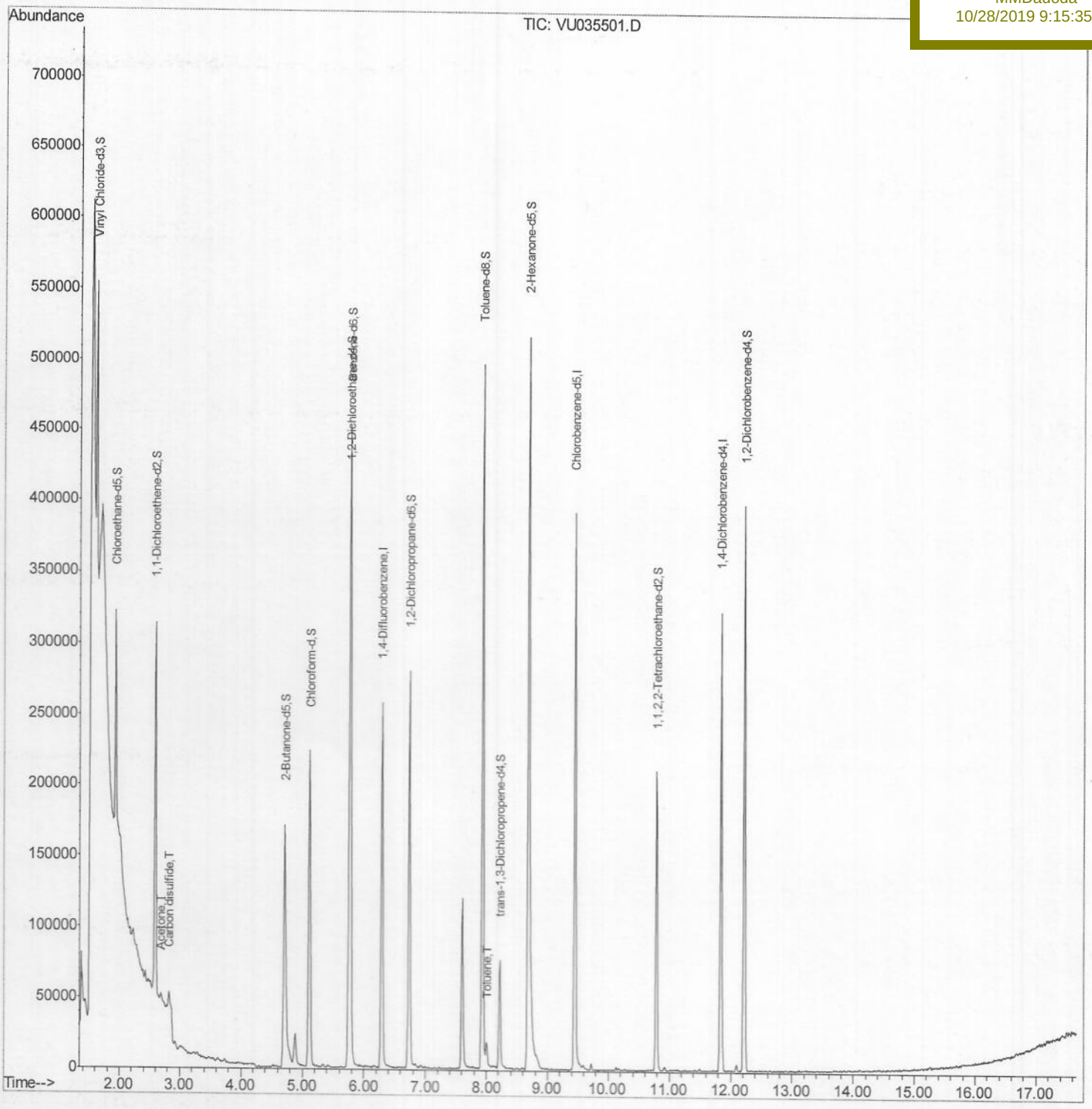
Quantitation Report (QT Reviewed)

Data File : VU035501.D
Acq On : 25 Oct 2019 21:15
Operator : JC/SP
Sample : K5554-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Oct 26 05:46:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 26 04:07:11 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GAQ90

Manual Integrations APPROVED
MMDadoda
10/28/2019 9:15:35 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102519\

Quantitation Report (Qedit)

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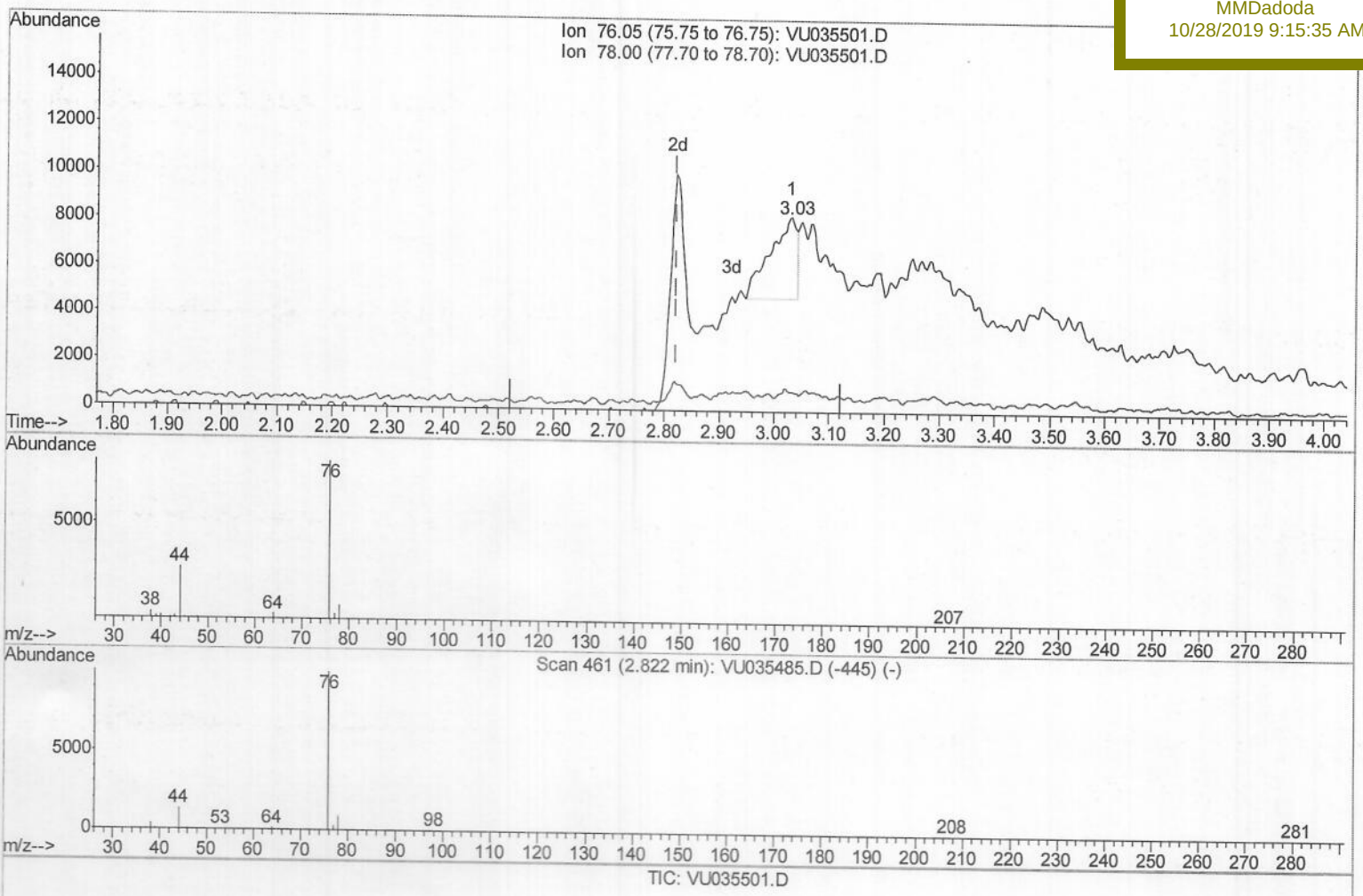
MMDadoda
10/28/2019 9:15:35 AM



TIC: VU035501.D

(14) Carbon disulfide (T)

3.031min (+0.209) 0.17ug/L

response 11548

Ion	Exp%	Act%
76.05	100	100
78.00	9.10	10.13
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102519\

Quantitation Report (Qedit)

Data File : VU035501.D
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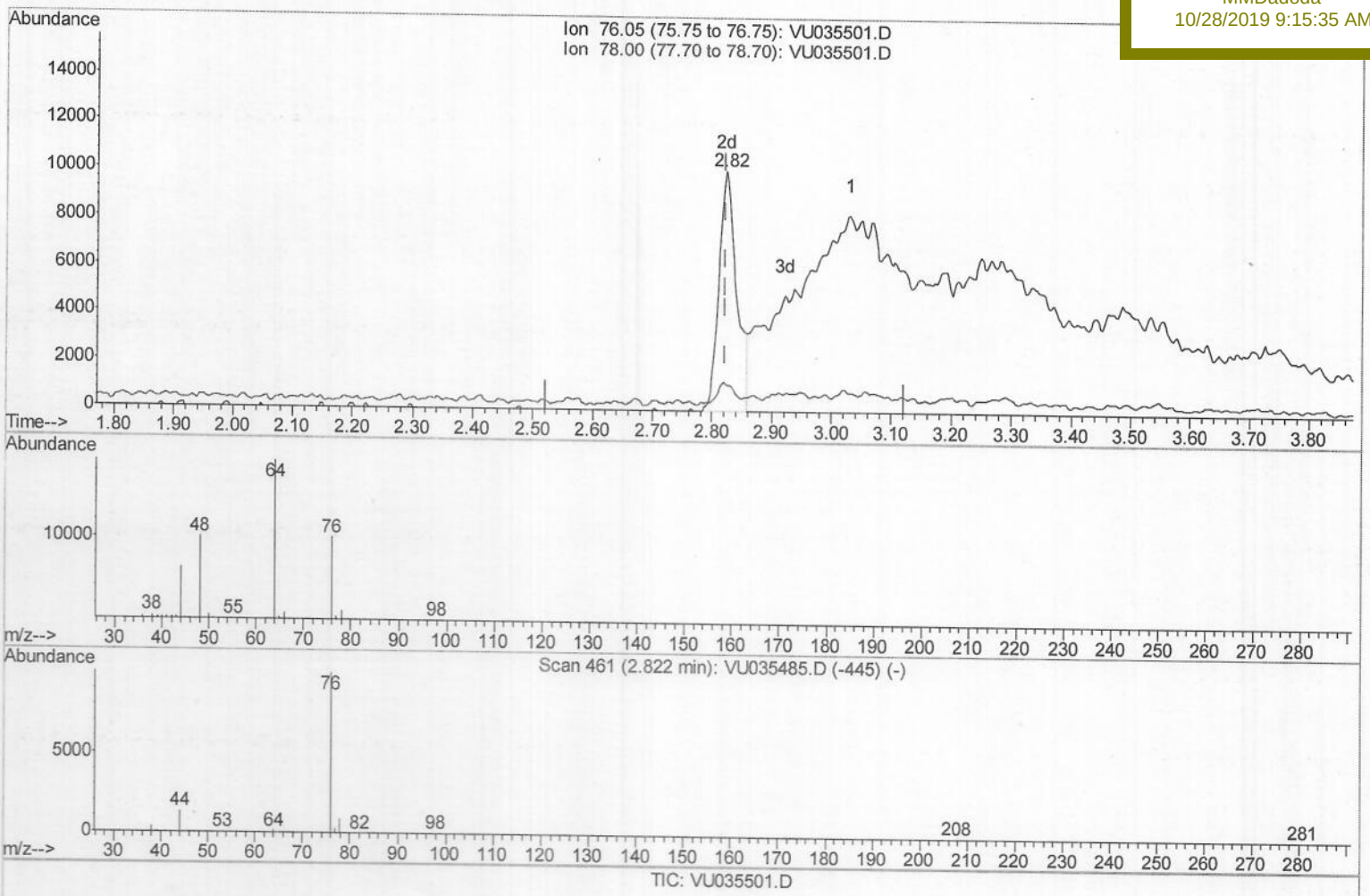
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 26 04:07:11 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GAQ90

Manual Integrations APPROVED
MMDadoda
10/28/2019 9:15:35 AM



TIC: VU035501.D

(14) Carbon disulfide (T)

2.822min (-0.000) 0.31ug/L m

response 20917

Ion	Exp%	Act%
76.05	100	100
78.00	9.10	11.51#
0.00	0.00	0.00
0.00	0.00	0.00

MD
11/11/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102519\

Quantitation Report (QT Reviewed)

Data File : VU035501.D
Acq On : 25 Oct 2019 21:15
Operator : JC/SP
Sample : K5554-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Oct 26 05:46:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 26 04:07:11 2019
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : GAQ90

Manual Integrations APPROVED
MMDadoda
10/28/2019 9:15:35 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	200533	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	229047	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	93804	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	134807	5.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.20%			
7) Chloroethane-d5	1.93	69	110006	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.60%			
11) 1,1-Dichloroethene-d2	2.59	63	160942	3.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.60%			
20) 2-Butanone-d5	4.71	46	281426	53.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.62%			
24) Chloroform-d	5.11	84	204771	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.00%			
26) 1,2-Dichloroethane-d4	5.75	65	109206	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.20%			
32) Benzene-d6	5.77	84	403488	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.74	67	133990	5.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.00%			
41) Toluene-d8	7.93	98	331866	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
43) trans-1,3-Dichloropropene-	8.22	79	45959	4.50	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.00%			
46) 2-Hexanone-d5	8.68	63	204553	51.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.58%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	106592	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.40%			
64) 1,2-Dichlorobenzene-d4	12.22	152	109501	5.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.60%			
Target Compounds						Qvalue
13) Acetone	2.68	43	8301	2.070	ug/L	92
14) Carbon disulfide	2.82	76	20917m	0.310	ug/L	
42) Toluene	8.01	91	10904	0.117	ug/L	98

> MD 11/11/19

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