Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053020\
Data File : VV016363.D
Acq On : 30 May 2020 16:37
Operator : SY/MD
Sample : L2662-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 10 14:57:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 05:08:08 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F9B26

Manual Integrations APPROVED
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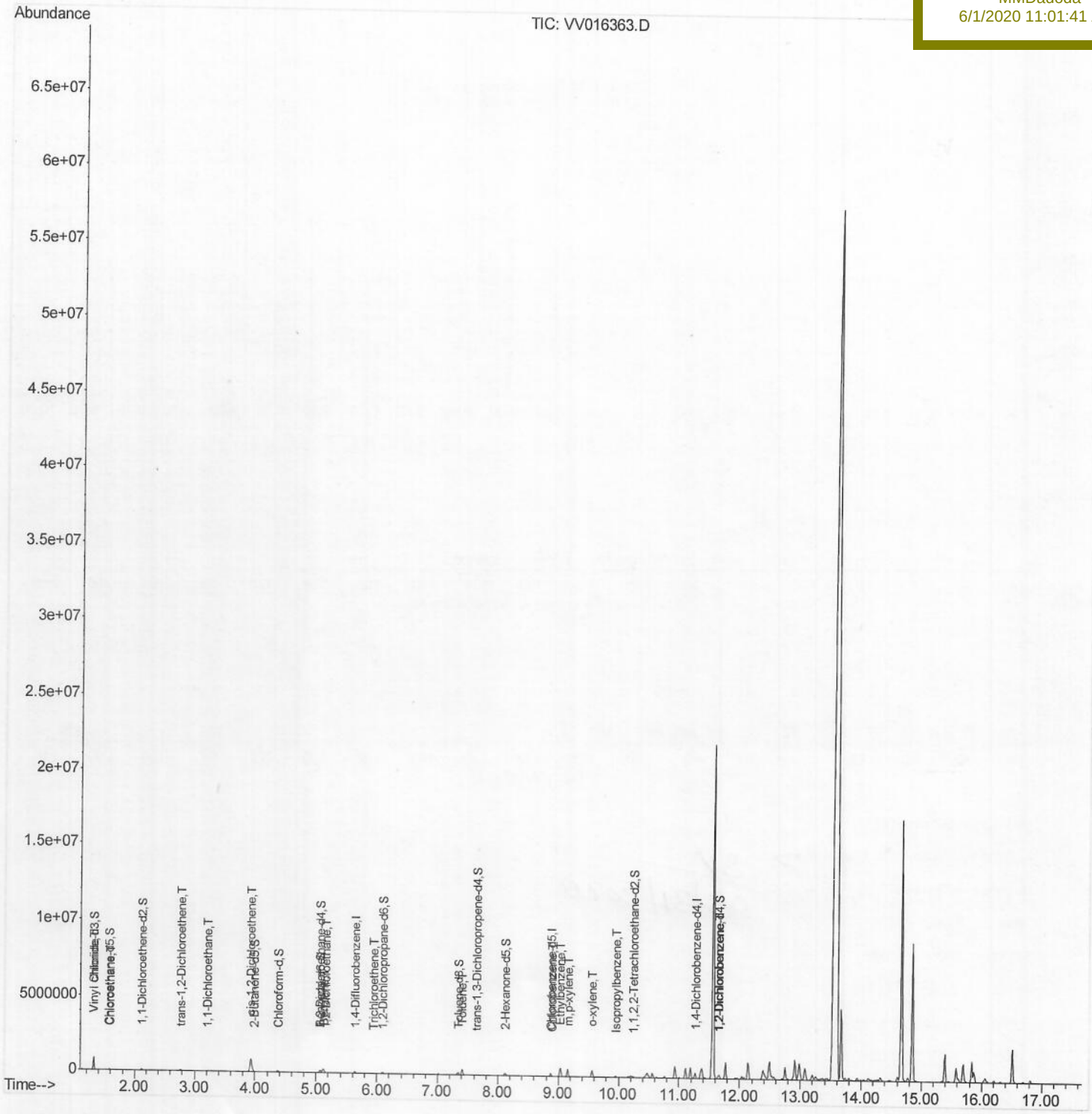
6/1/2020 11:01:41 AM



Quantitation Report (Qedit)

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Data File : VV016363.D
Acq On : 30 May 2020 16:37
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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 01 05:12:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 05:08:08 2020
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MMDadoda
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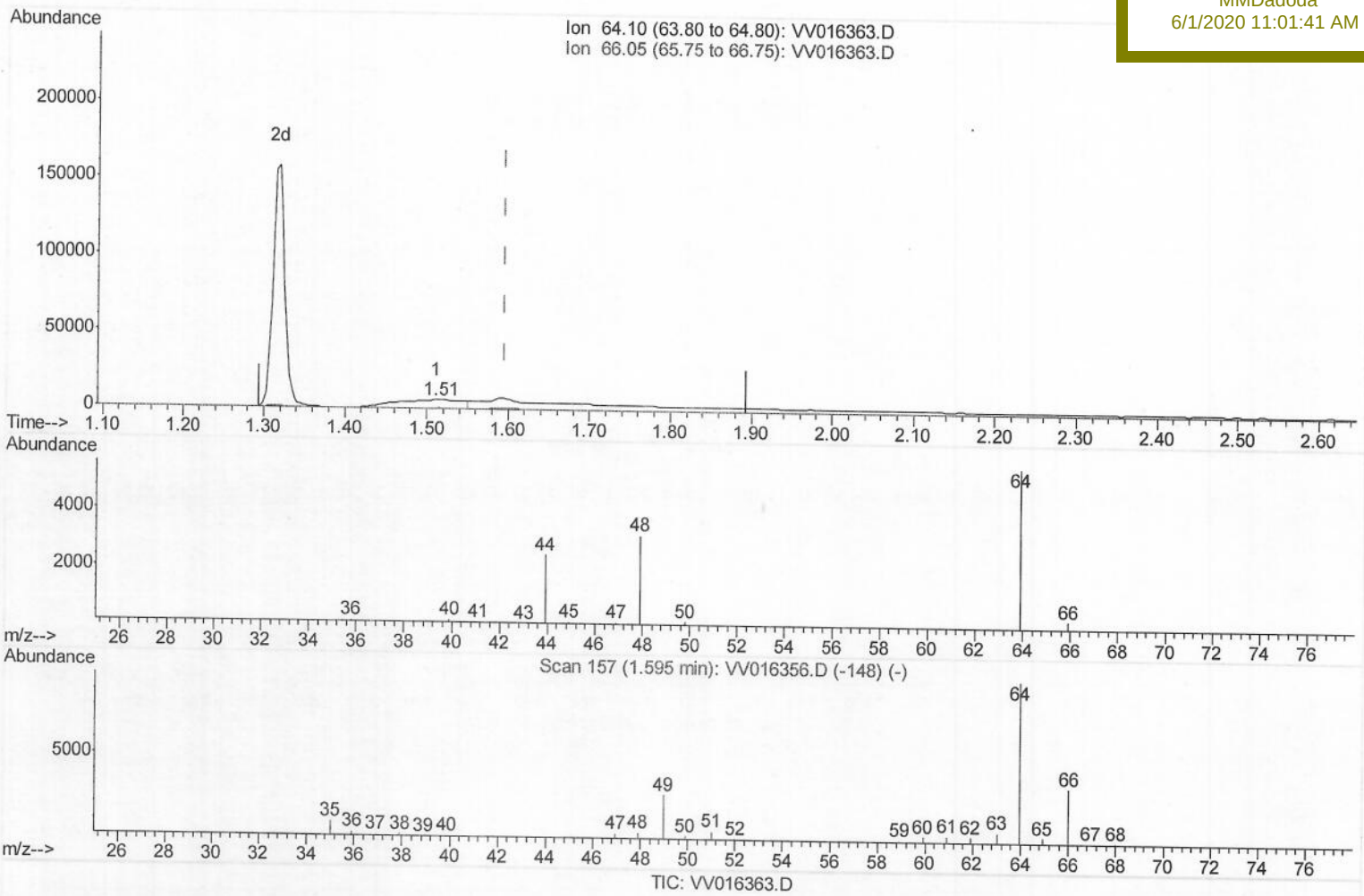

TIC: VV016363.D

(8) Chloroethane (T)

1.512min (-0.084) 7.05ug/L

response 30122

Ion	Exp%	Act%
64.10	100	100
66.05	33.50	6.49#
0.00	0.00	0.00
0.00	0.00	0.00

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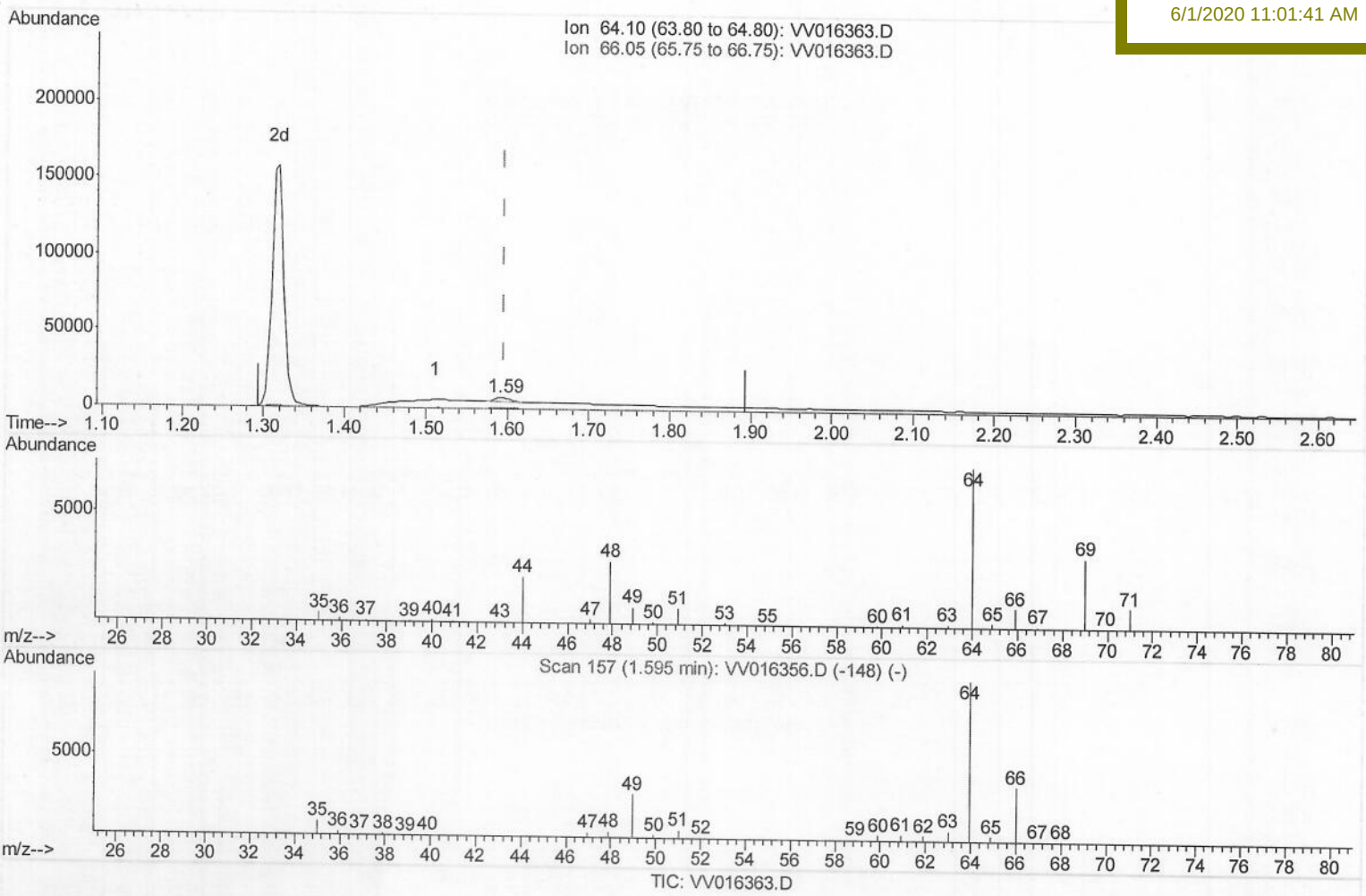

Scan 157 (1.595 min): VV016356.D (-148) (-)

TIC: VV016363.D

(8) Chloroethane (T)

1.592min (-0.003) 0.90ug/L m) MD 06/02/20

response 3866

Ion	Exp%	Act%
64.10	100	100
66.05	33.50	13.61#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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MSVOA_V
ClientSampleId :
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Manual Integrations APPROVED
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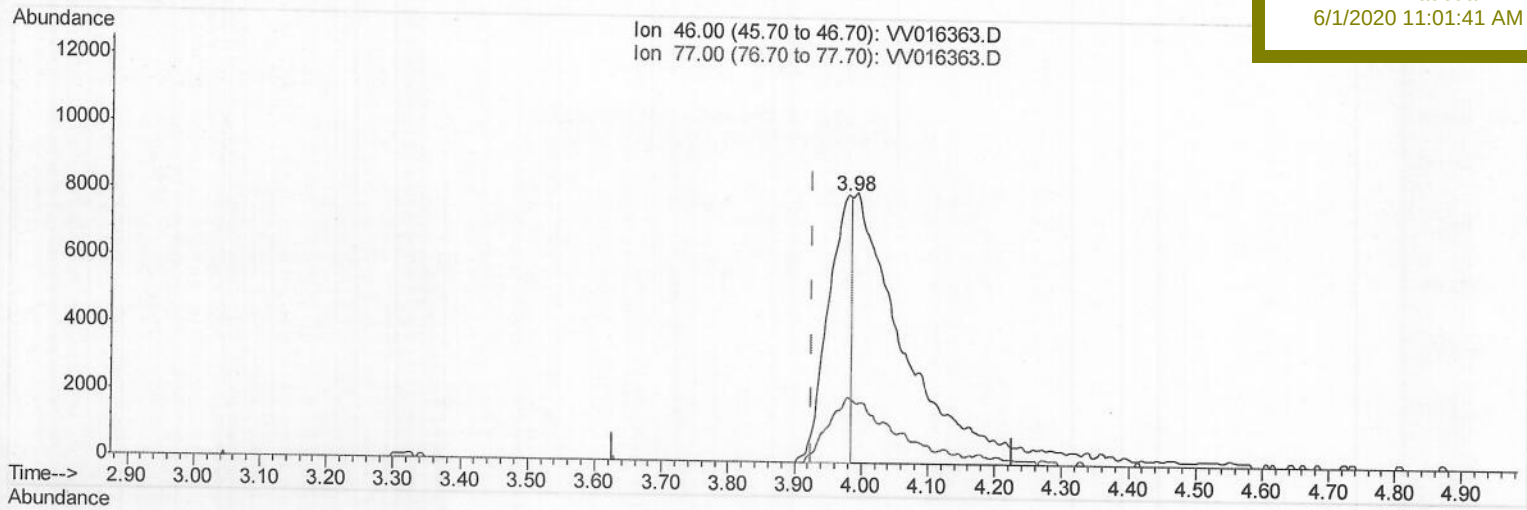

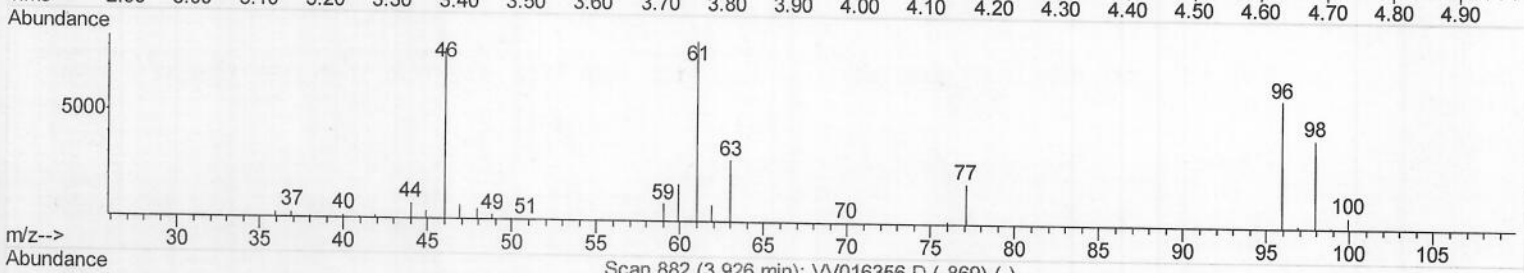

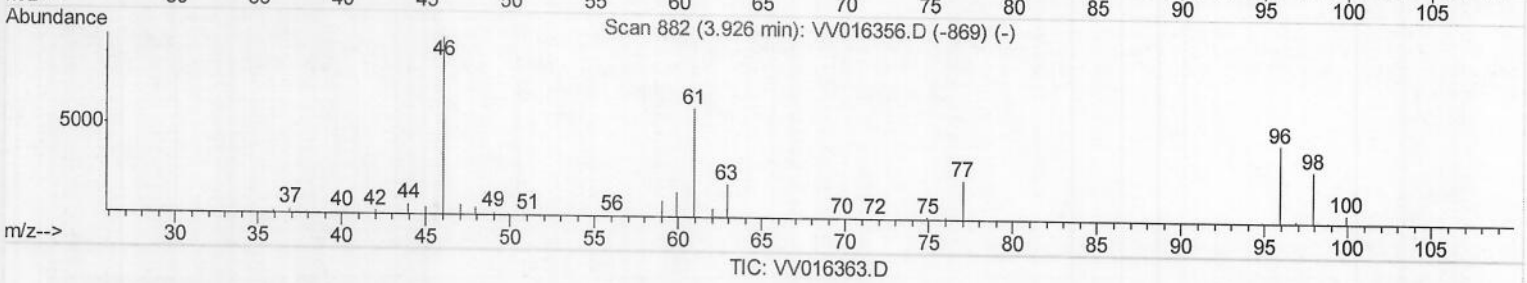

TIC: VV016363.D

(20) 2-Butanone-d5 (S)

3.981min (+0.055) 13.07ug/L

response 19635

Ion	Exp%	Act%
46.00	100	100
77.00	21.60	28.98#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VV016363.D
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Operator : SY/MD
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Instrument :
MSVOA_V
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Manual Integrations APPROVED
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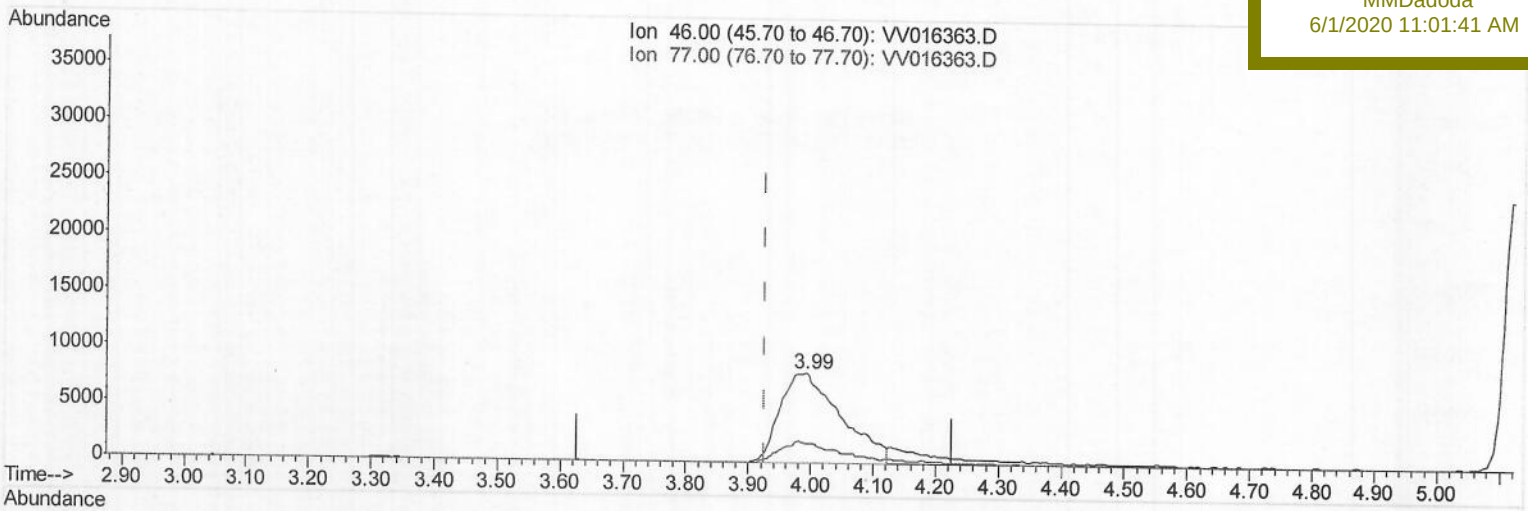
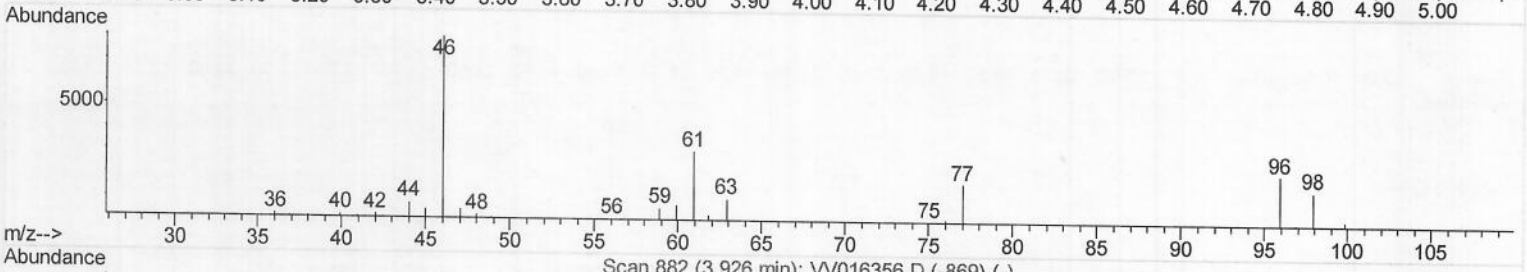
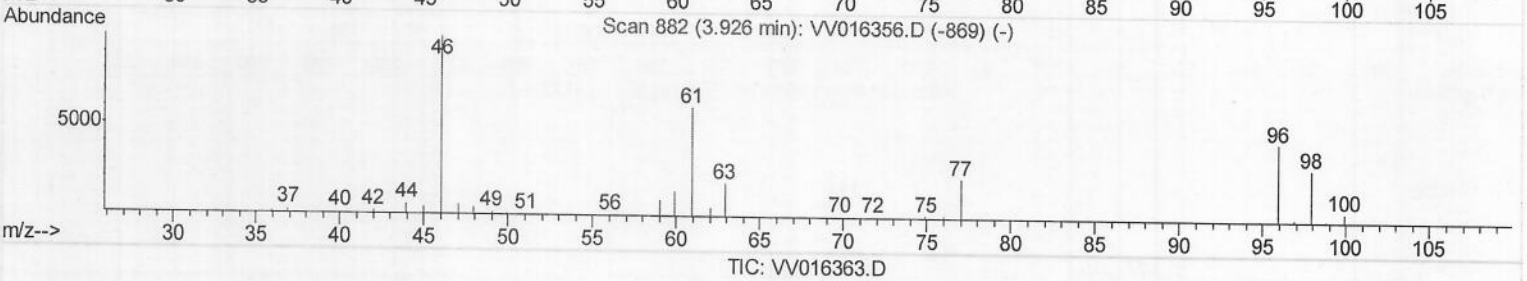
6/1/2020 11:01:41 AM





Scan 882 (3.926 min): VV016356.D (-869) (-)



TIC: VV016363.D

(20) 2-Butanone-d5 (S)

3.994min (+0.068) 36.77ug/L m MD 06/02/20

response 55218

Ion	Exp%	Act%
46.00	100	100
77.00	21.60	10.31#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Instrument : MSVOA_V
ClientSampleId : F9B26

Manual Integrations APPROVED
MMDadoda
6/1/2020 11:01:41 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	79505	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	77155	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	42962	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	34352	4.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.60%			
7) Chloroethane-d5	1.58	69	22878	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.40%			
11) 1,1-Dichloroethene-d2	2.12	63	42757	3.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.20%			
20) 2-Butanone-d5	3.99	46	55218m	36.77	ug/L	0.07
Spiked Amount 50.000	Range 40 - 130		Recovery = 73.54%			
24) Chloroform-d	4.38	84	54336	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
26) 1,2-Dichloroethane-d4	5.06	65	29222	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	5.07	84	107381	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.10	67	32446	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.34	98	93375	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
45) trans-1,3-Dichloropropene-	7.65	79	10755	4.40	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.00%			
48) 2-Hexanone-d5	8.12	63	54912	48.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.66%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	22376	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	38006	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			

Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	504069	71.07	ug/L	98
8) Chloroethane	1.59	64	3866m	0.90	ug/L	
18) trans-1,2-Dichloroethene	2.78	96	24411	4.49	ug/L	97
19) 1,1-Dichloroethane	3.20	63	1687	0.16	ug/L	88
22) cis-1,2-Dichloroethene	3.93	96	448221	74.77	ug/L	97
27) 1,2-Dichloroethane	5.16	62	13822	1.95	ug/L	97
33) Benzene	5.12	78	213659	9.35	ug/L	100
34) Trichloroethene	5.94	95	1556	0.26	ug/L	92
42) Toluene	7.41	91	269526	11.10	ug/L	100
53) Chlorobenzene	8.90	112	9206	0.60	ug/L	97
54) Ethylbenzene	9.03	91	362429	13.53	ug/L	100
55) m,p-xylene	9.16	106	120665	12.04	ug/L	100
56) o-xylene	9.56	106	107443	11.38	ug/L	100
58) Isopropylbenzene	9.95	105	41196	1.60	ug/L	99
66) 1,2-Dichlorobenzene	11.67	146	1898	0.15	ug/L	91

MD 06/02/20

MMD 06/02/20

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MMDadoda
6/1/2020 11:01:41 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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