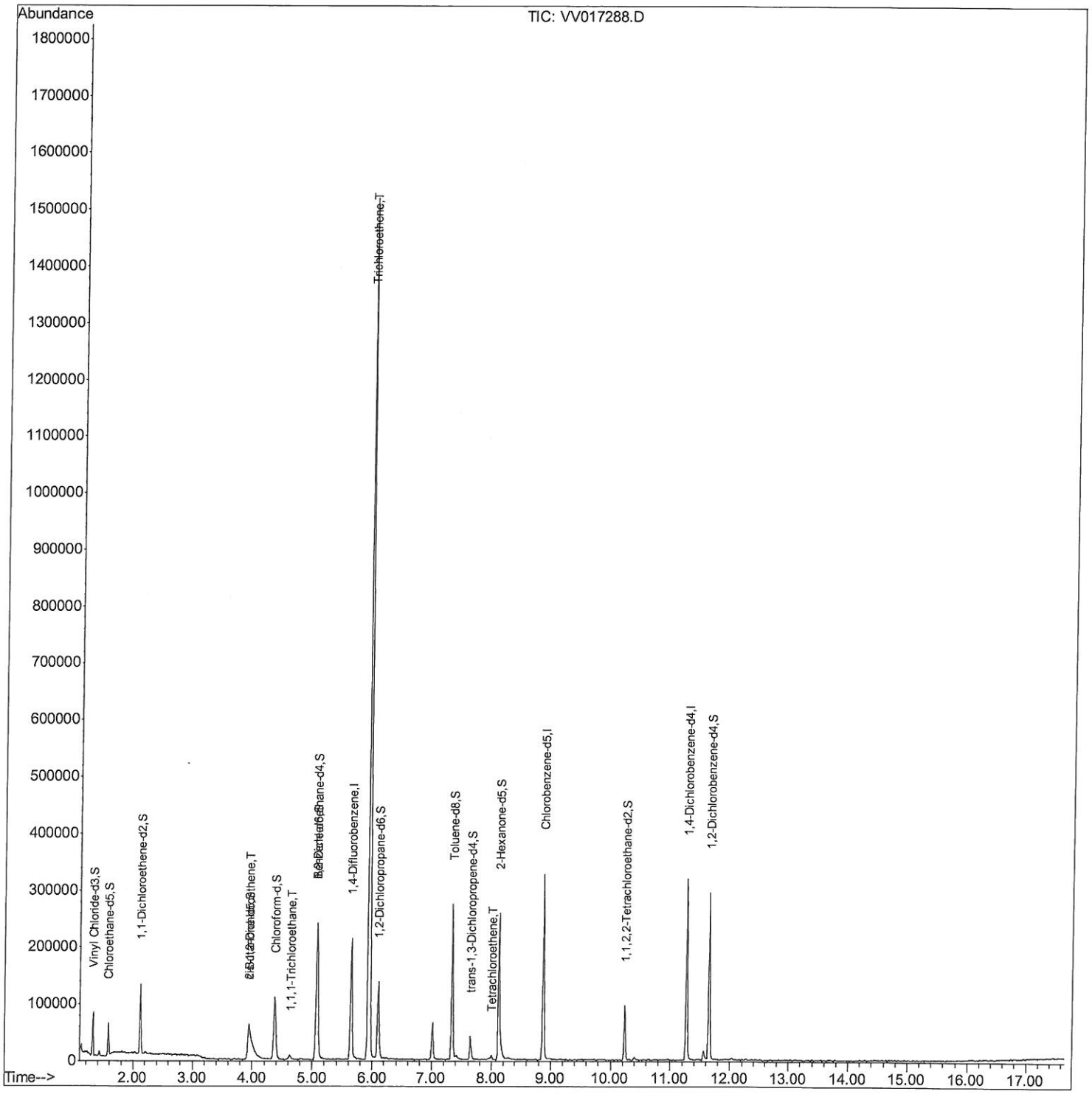
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070120\
Data File : VV017288.D
Acq On : 01 Jul 2020 14:22
Operator : SY/MD
Sample : L3150-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 02 04:57:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 02 03:02:49 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
ETYJ3

Manual Integrations APPROVED
apatel
7/6/2020 10:13:42 AM



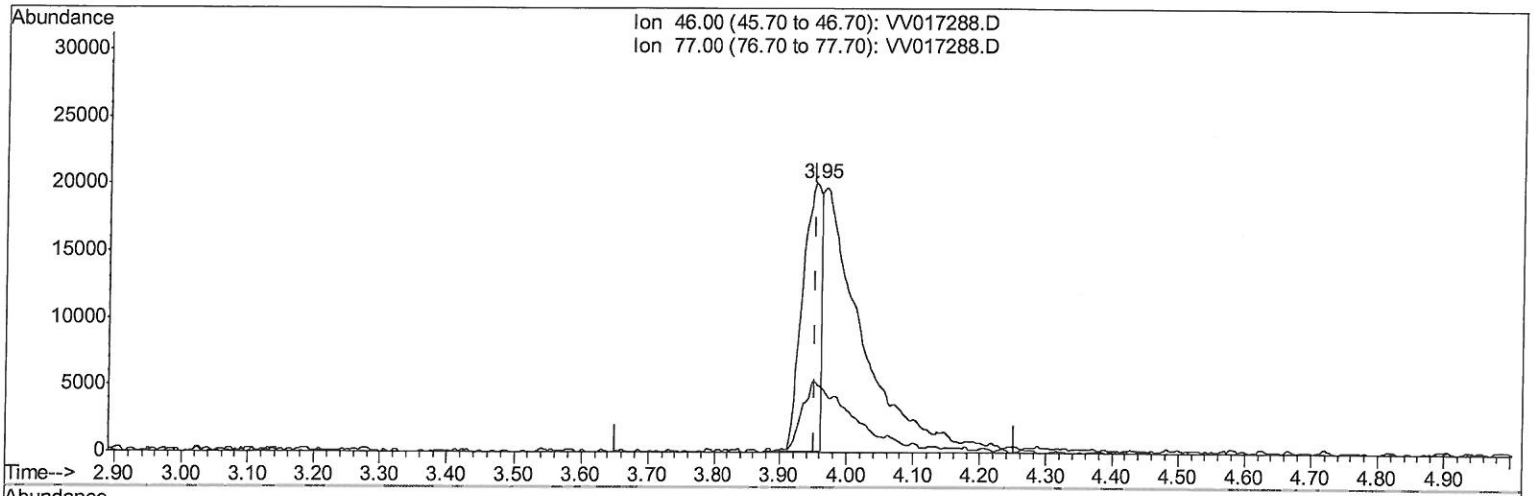
Quantitation Report (Qedit)

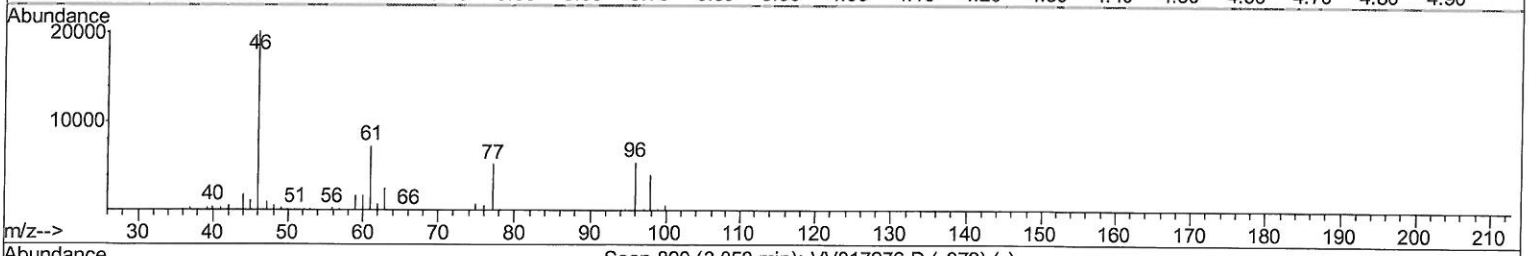
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070120\
Data File : VV017288.D
Acq On : 01 Jul 2020 14:22
Operator : SY/MD
Sample : L3150-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

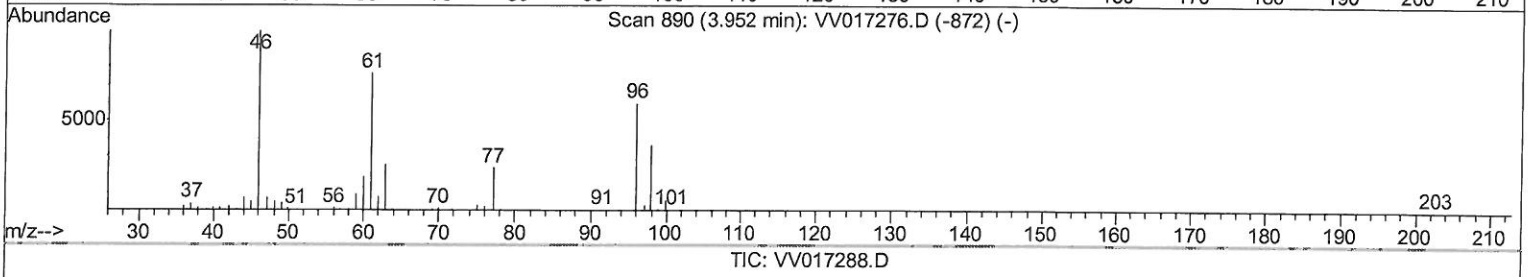
Quant Time: Jul 02 03:06:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 02 03:02:49 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
ETYJ3

Manual Integrations APPROVED
apatel
7/6/2020 10:13:42 AM







TIC: VV017288.D

(20) 2-Butanone-d5 (S)

3.952min (0.000) 15.12ug/L

response 40228

Ion	Exp%	Act%
46.00	100	100
77.00	24.20	33.49#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070120\
Data File : VV017288.D
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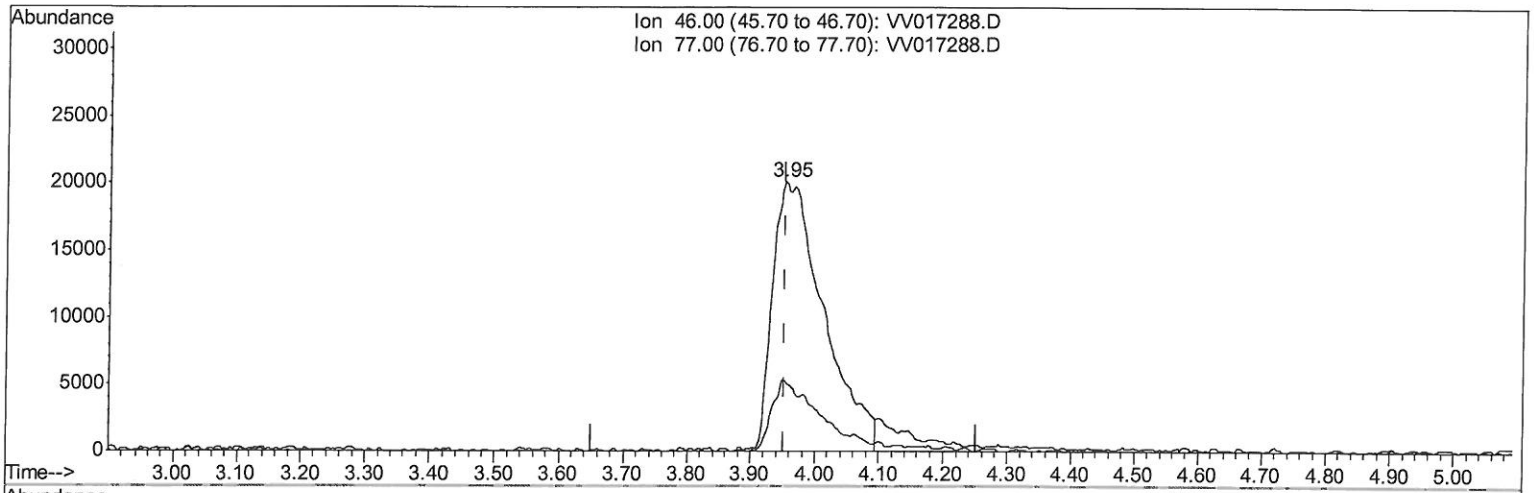
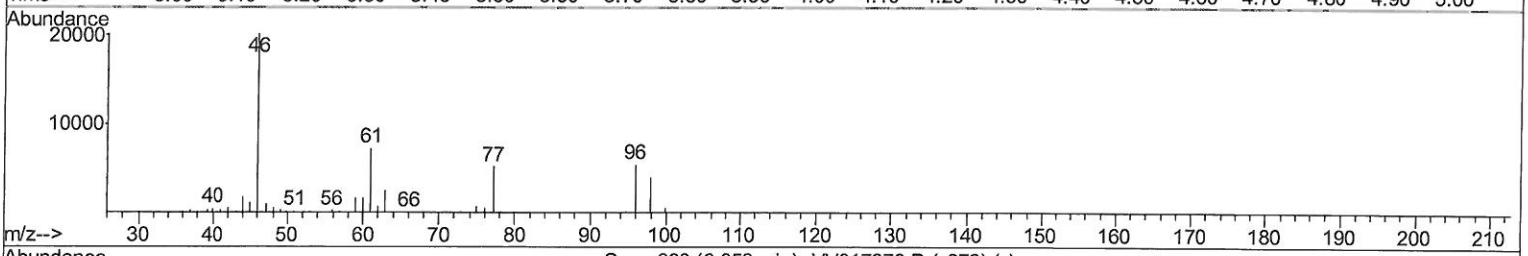
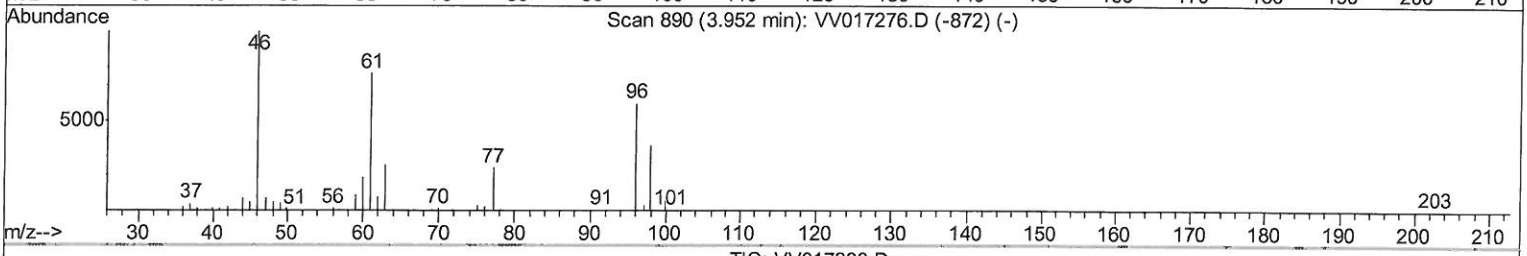
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 02 03:02:49 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
ETYJ3

Manual Integrations APPROVED
apatel
7/6/2020 10:13:42 AM







TIC: VV017288.D

(20) 2-Butanone-d5 (S)

3.952min (0.000) 41.68ug/L m

response 110885

7 MD 7/6/20

Ion	Exp%	Act%
46.00	100	100
77.00	24.20	12.15#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070120\
Data File : VV017288.D
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ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETYJ3

Manual Integrations APPROVED
apatel
7/6/2020 10:13:42 AM

Quant Time: Jul 02 04:57:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 02 03:02:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	173932	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	171020	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	79454	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	41226	3.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.00%			
7) Chloroethane-d5	1.58	69	36621	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.40%			
11) 1,1-Dichloroethene-d2	2.12	63	65893	3.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.40%			
20) 2-Butanone-d5	3.95	46	110885m	41.68	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.36%			
24) Chloroform-d	4.38	84	108506	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.06	65	60550	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
32) Benzene-d6	5.07	84	195886	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
36) 1,2-Dichloropropane-d6	6.10	67	60834	4.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.60%			
41) Toluene-d8	7.34	98	172081	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.60%			
45) trans-1,3-Dichloropropene-	7.65	79	21721	3.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.60%			
48) 2-Hexanone-d5	8.12	63	85516	40.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.14%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	43458	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	73291	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.94	96	17689	1.462	ug/L	96
29) 1,1,1-Trichloroethane	4.63	97	5175	0.253	ug/L	96
34) Trichloroethene	5.94	95	504032	38.434	ug/L	98
49) Tetrachloroethene	8.00	164	1760	0.167	ug/L	92

JMD 7/6/20

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