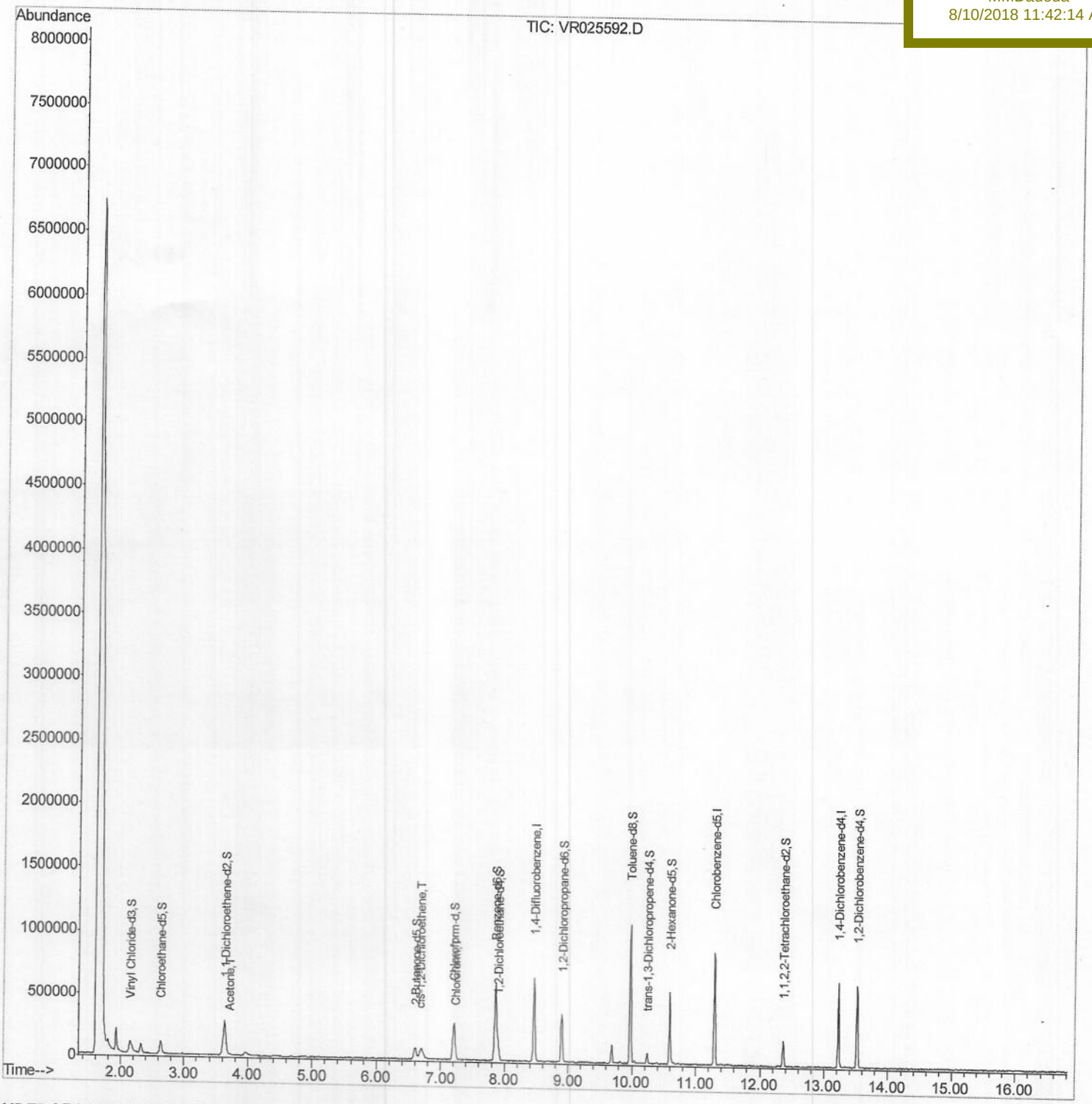
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR080818\
Data File : VR025592.D
Acq On : 8 Aug 2018 13:21
Operator : SY/MD
Sample : J4358-12RE
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 09 05:22:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 09 04:27:17 2018
Response via : Initial Calibration

Instrument :
MSVOA_R
ClientSampleId :
ESWX3RE

Manual Integrations APPROVED
MMDadoda
8/10/2018 11:42:14 AM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR080818\
Data File : VR025592.D
Acq On : 8 Aug 2018 13:21
Operator : SY/MD
Sample : J4358-12RE
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 09 04:28:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 09 04:27:17 2018
Response via : Initial Calibration

Instrument :
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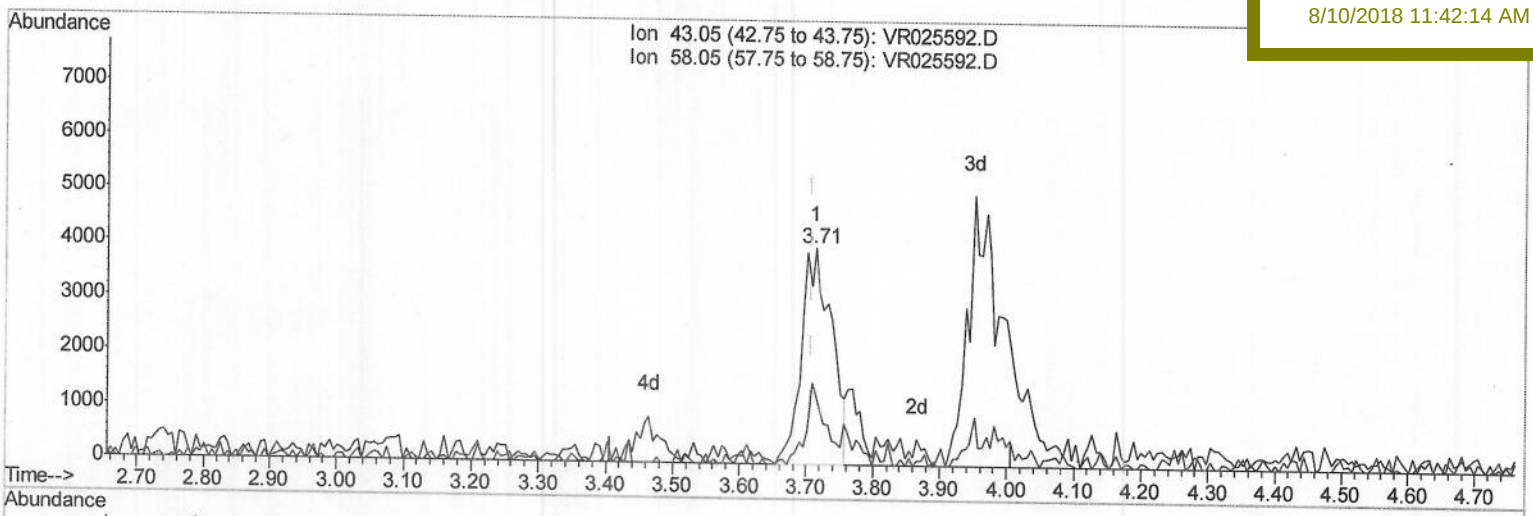
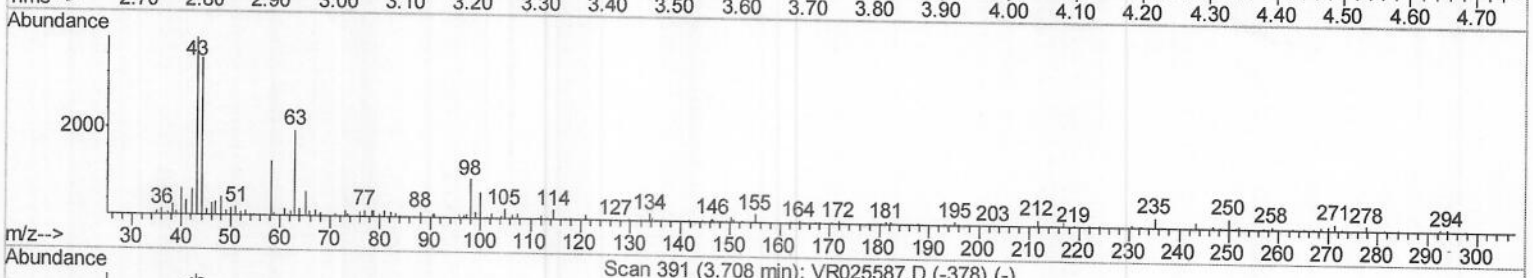
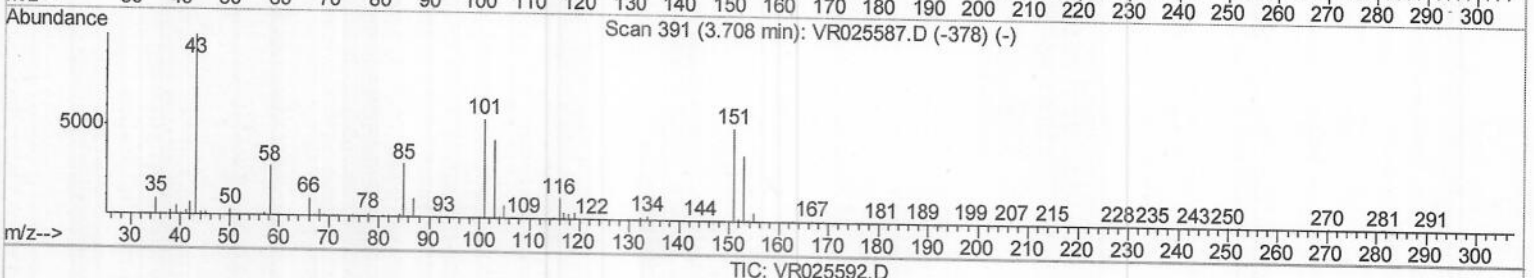
ClientSampleId :
ESWX3RE

Manual Integrations APPROVED
MMDadoda
8/10/2018 11:42:14 AM





Scan 391 (3.708 min): VR025587.D (-378) (-)



TIC: VR025592.D

(13) Acetone (T)

3.714min (+0.006) 5.32ug/L

response 12411

Ion	Exp%	Act%
43.05	100	100
58.05	26.70	24.40
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR080818\
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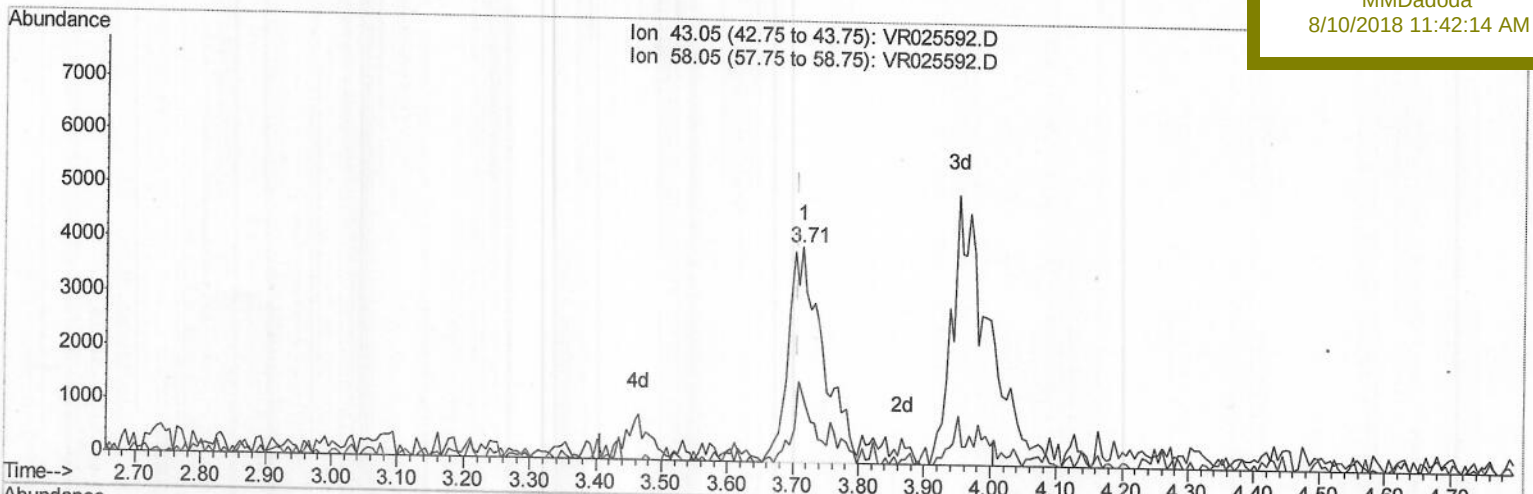
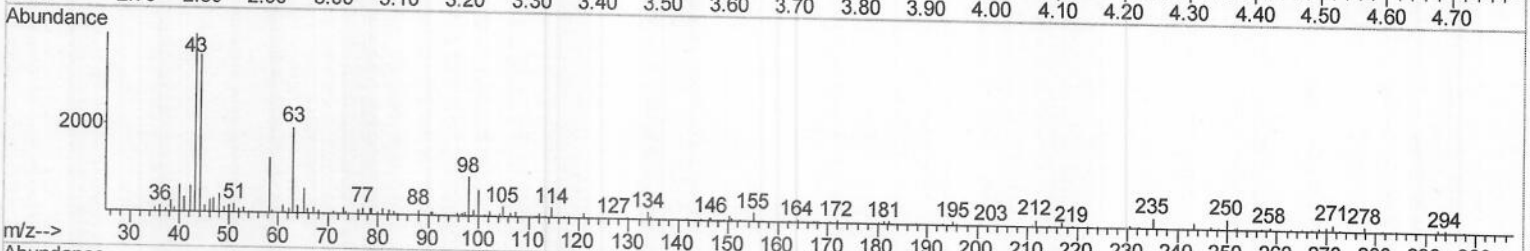
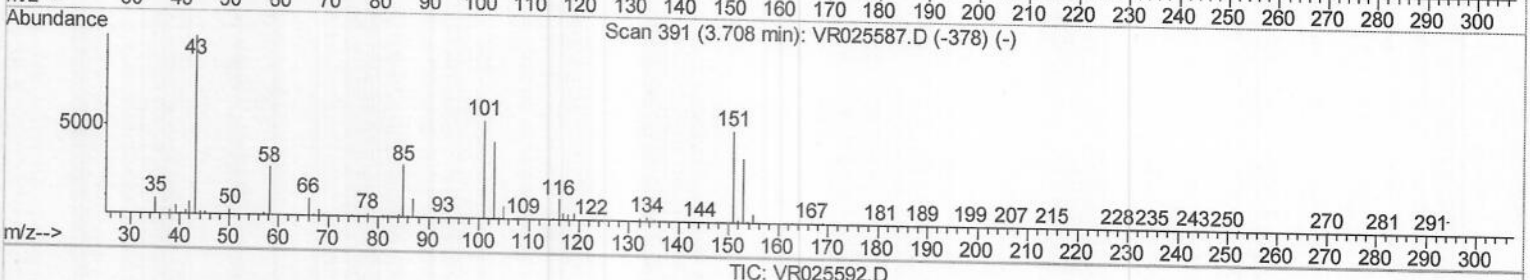
Quant Time: Aug 09 04:28:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 09 04:27:17 2018
Response via : Initial Calibration

Instrument :
MSVOA_R
ClientSampleId :
ESWX3RE

Manual Integrations APPROVED
MMDadoda
8/10/2018 11:42:14 AM







TIC: VR025592.D

(13) Acetone (T)

3.714min (+0.006) 6.20ug/L m > 08/16/18 SY

response 14456

Ion	Exp%	Act%
43.05	100	100
58.05	26.70	20.95
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR080818\
Data File : VR025592.D
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Operator : SY/MD
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Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 09 05:22:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 09 04:27:17 2018
Response via : Initial Calibration

Instrument : MSVOA_R
ClientSampleId : ESWX3RE

Manual Integrations APPROVED
MMDadoda
8/10/2018 11:42:14 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	541588	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	477897	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	162475	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	183327	5.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.20%			
7) Chloroethane-d5	2.64	69	141406	5.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.00%			
11) 1,1-Dichloroethene-d2	3.63	63	317290	4.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.80%			
20) 2-Butanone-d5	6.60	46	163052	58.78	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.56%			
24) Chloroform-d	7.21	84	303201	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.60%			
26) 1,2-Dichloroethane-d4	7.90	65	110455	5.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.80%			
32) Benzene-d6	7.86	84	687476	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.20%			
36) 1,2-Dichloropropane-d6	8.90	67	180475	5.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.20%			
41) Toluene-d8	9.97	98	668444	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.00%			
43) trans-1,3-Dichloropropene-	10.24	79	40447	4.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.00%			
46) 2-Hexanone-d5	10.59	63	176115	64.04	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 128.08%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	85812	5.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.80%			
64) 1,2-Dichlorobenzene-d4	13.51	152	170056	6.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 137.00%#			
Target Compounds						Qvalue
13) Acetone	3.71	43	14456m	6.200	ug/L	
22) cis-1,2-Dichloroethene	6.68	96	28227	0.834	ug/L #	97
25) Chloroform	7.24	83	24983	0.465	ug/L	95

08/16/18 SY

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