

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
 Data File : VV015254.D
 Acq On : 28 Mar 2020 18:30
 Operator : SY/MD
 Sample : L1975-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTG9

Manual Integrations
 APPROVED

apatel
 3/31/2020 9:24:45 AM

Quant Time: Mar 30 04:30:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 30 02:13:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	580023	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	548603	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	235363	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	128555	54.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	109.24%		
7) Chloroethane-d5	1.58	69	132268m	52.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	104.86%		
11) 1,1-Dichloroethene-d2	2.12	63	201298	34.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.40%		
21) 2-Butanone-d5	3.94	46	210239	75.41	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.41%		
24) Chloroform-d	4.38	84	267780	43.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.24%		
26) 1,2-Dichloroethane-d4	5.06	65	183380	45.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.68%		
32) Benzene-d6	5.08	84	503920	52.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.34%		
36) 1,2-Dichloropropane-d6	6.10	67	171103	47.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.58%		
41) Toluene-d8	7.34	98	451886	53.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.18%		
43) trans-1,3-Dichloropropene-	7.64	79	77457	40.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.12%		
47) 2-Hexanone-d5	8.12	63	170663	81.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.73%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	250032	39.23	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.46%		
64) 1,2-Dichlorobenzene-d4	11.65	152	175243	43.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.30%		

Target Compounds

Ovalue

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

SY
 03/31/2020

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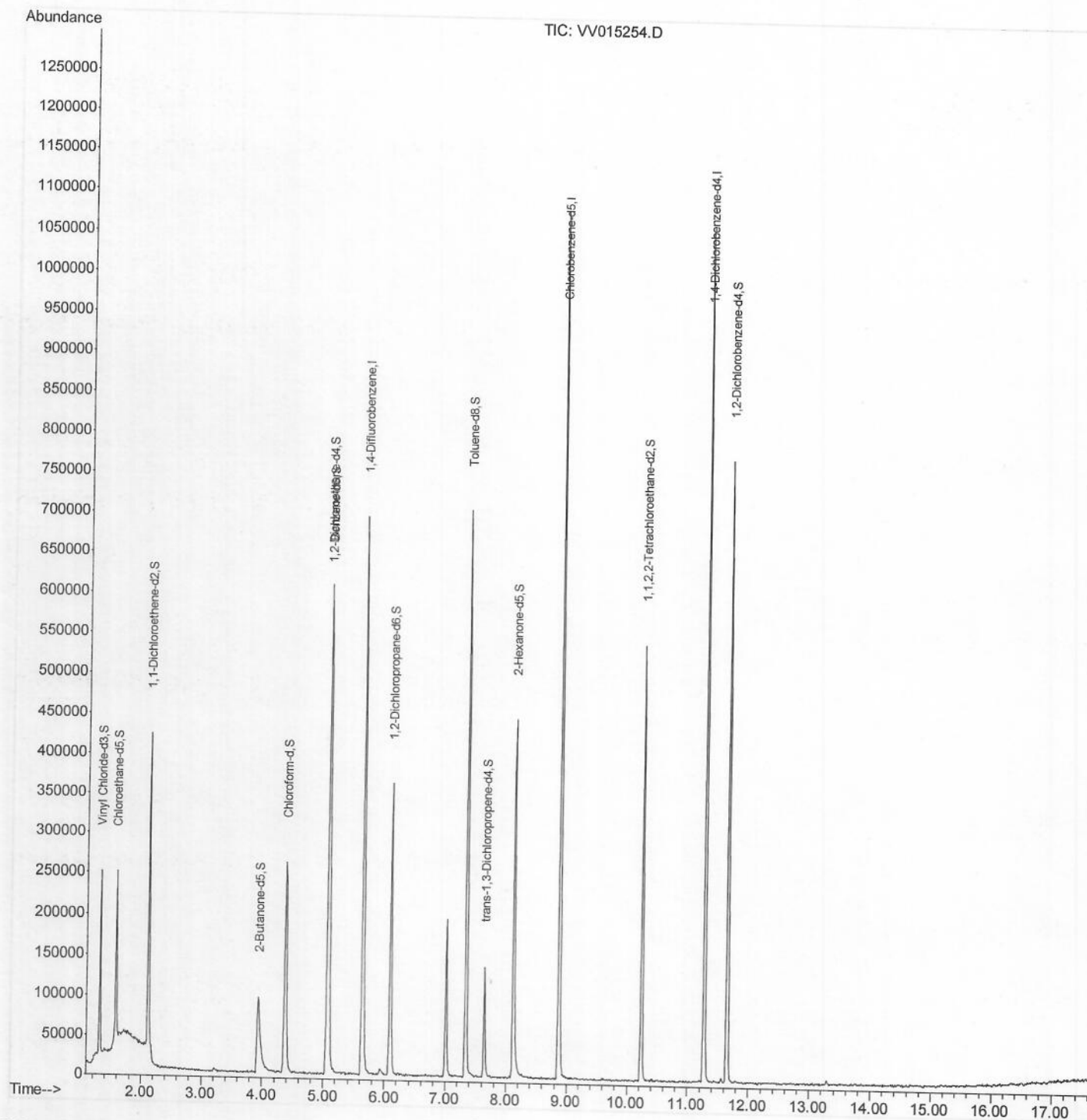
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Quantitation Report (Qedit)

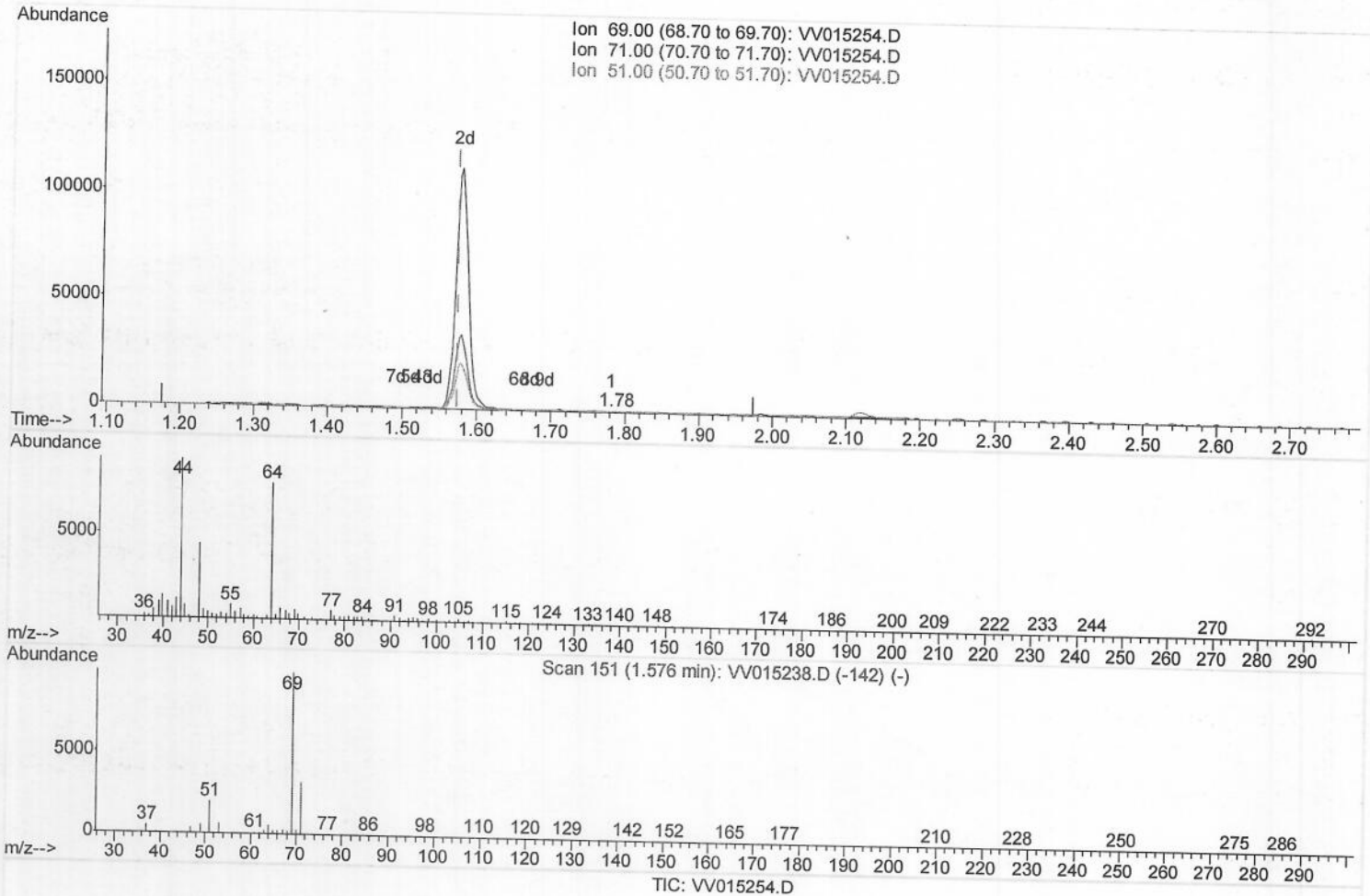
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(7) Chloroethane-d5 (S)

1.782min (+0.206) 0.09ug/L

response 222

Ion	Exp%	Act%
69.00	100	100
71.00	32.80	37.84
51.00	29.70	27.03
0.00	0.00	0.00

Quantitation Report (Qedit)

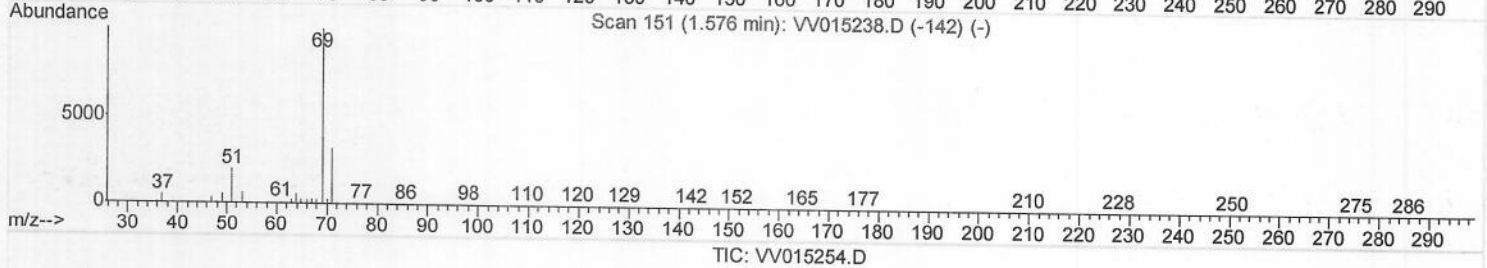
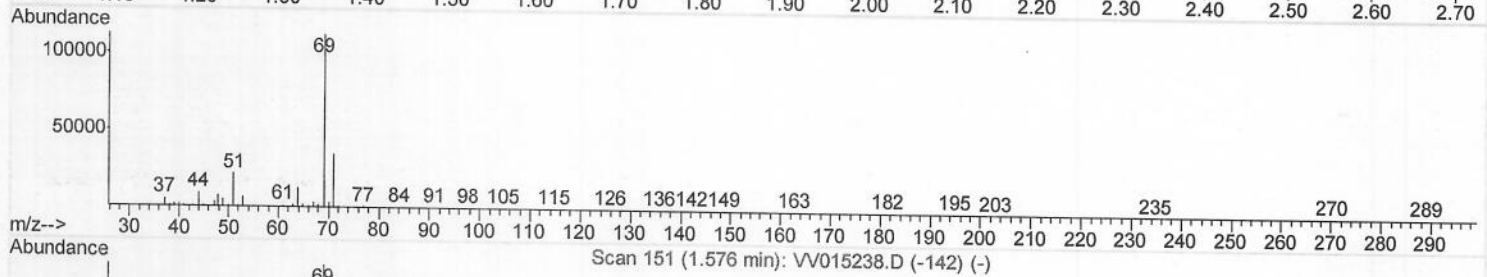
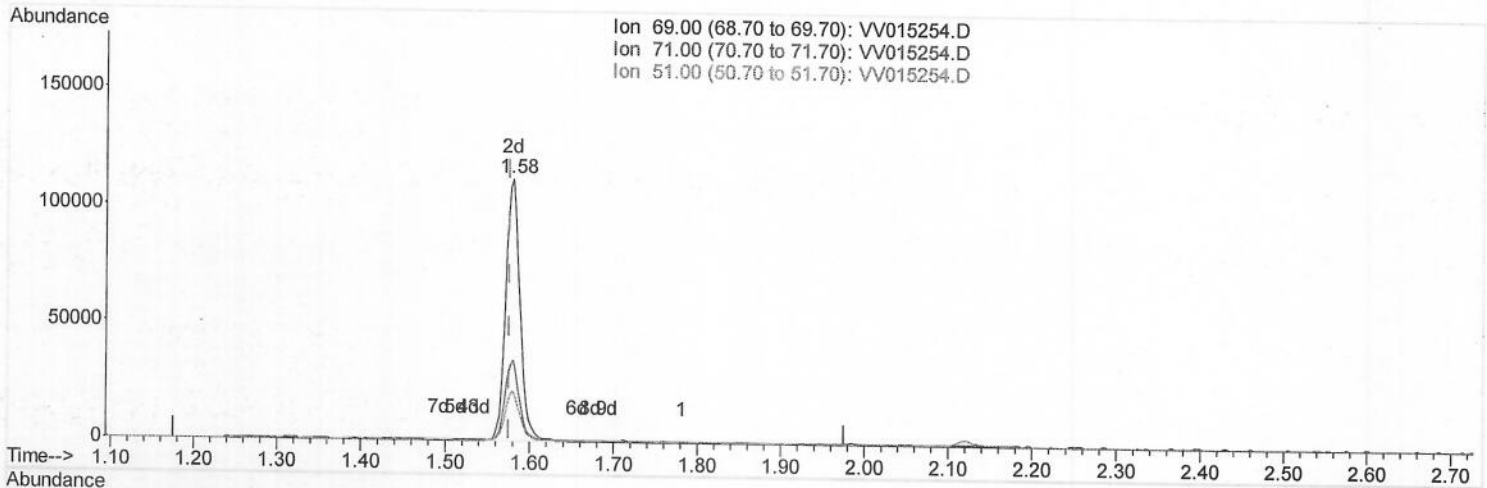
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(7) Chloroethane-d5 (S)

1.579min (+0.003) 52.43ug/L m

response 132268

Ion Exp% Act%

69.00	100	100
71.00	32.80	0.06#
51.00	29.70	0.05#
0.00	0.00	0.00