

Quantitation Report (LSC Reviewed)

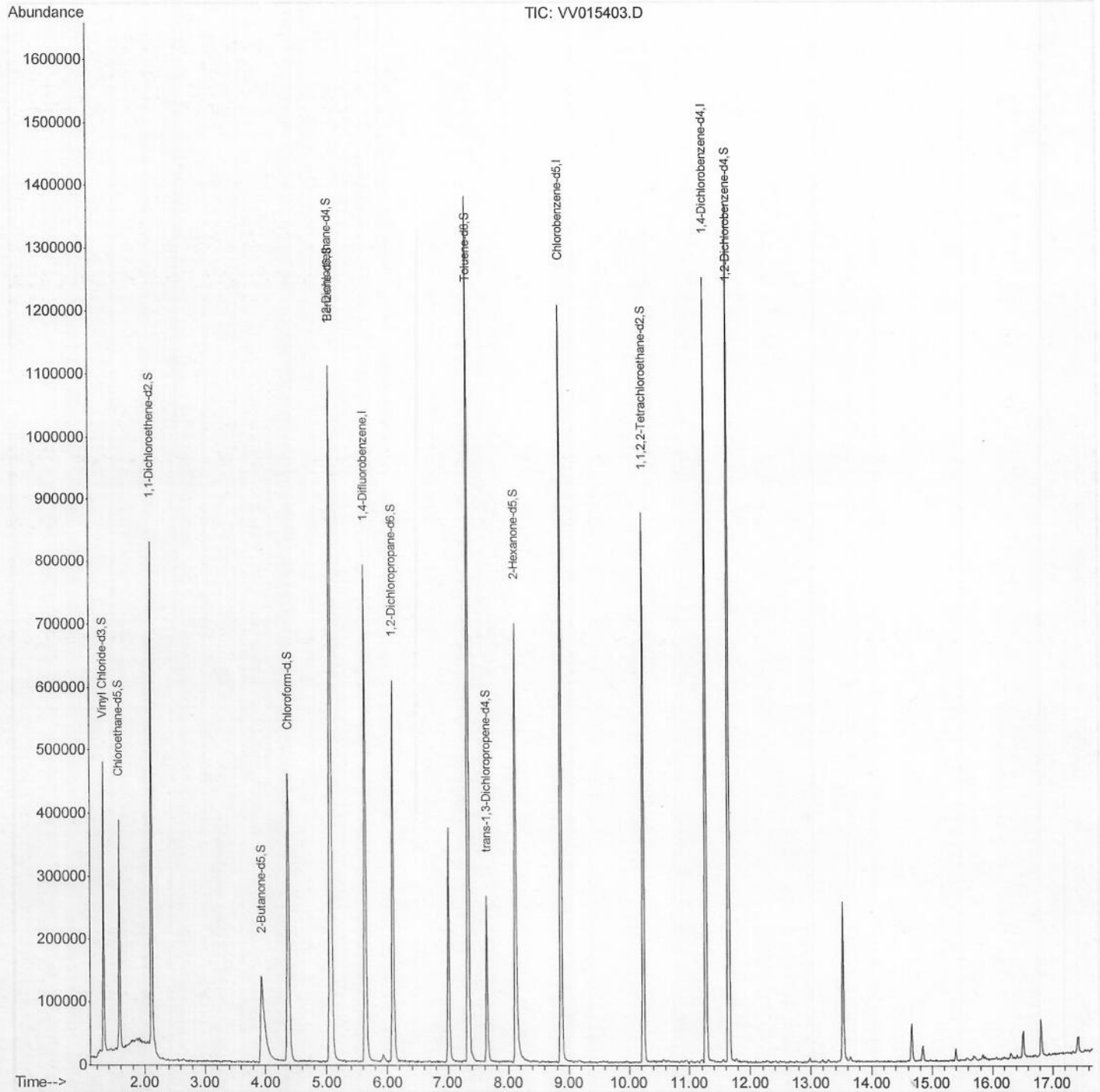
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040320\
 Data File : VV015403.D
 Acq On : 03 Apr 2020 18:56
 Operator : SY/MD
 Sample : L2065-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

Manual Integrations
 APPROVED

sam
 4/10/2020 3:05:07 PM

Quant Time: Apr 07 19:04:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 07 18:28:34 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

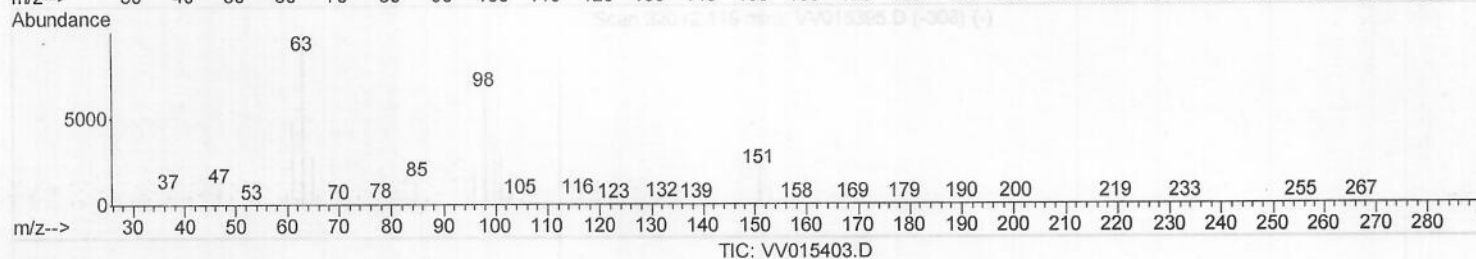
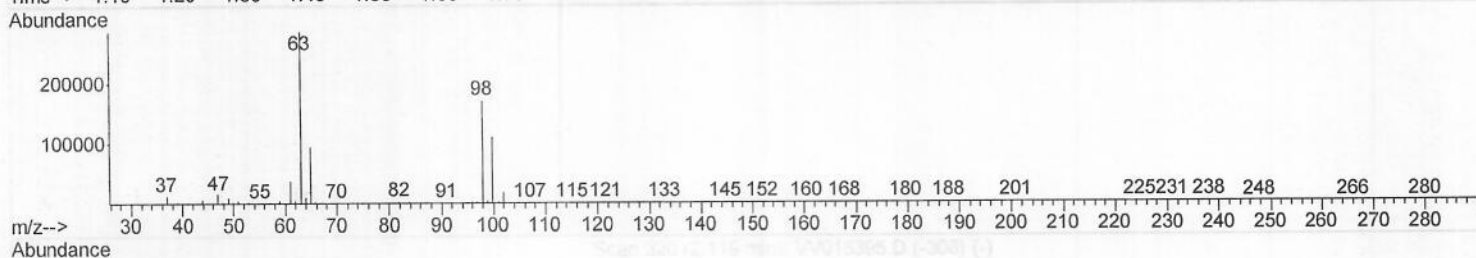
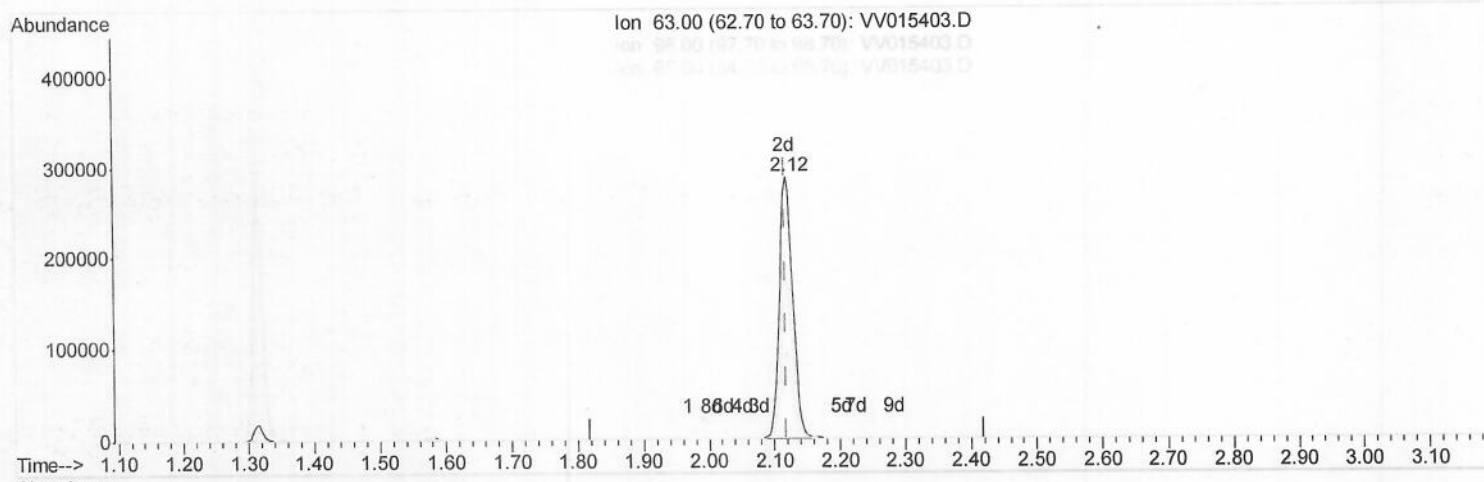
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(11) 1,1-Dichloroethene-d2 (S)

2.119min (-0.000) 35.89ug/L m

response 406156

Ion	Exp%	Act%
63.00	100	100
98.00	73.70	0.06#
65.00	24.00	0.02#
0.00	0.00	0.00

MD
 04/11/2020

Quantitation Report (Qedit)

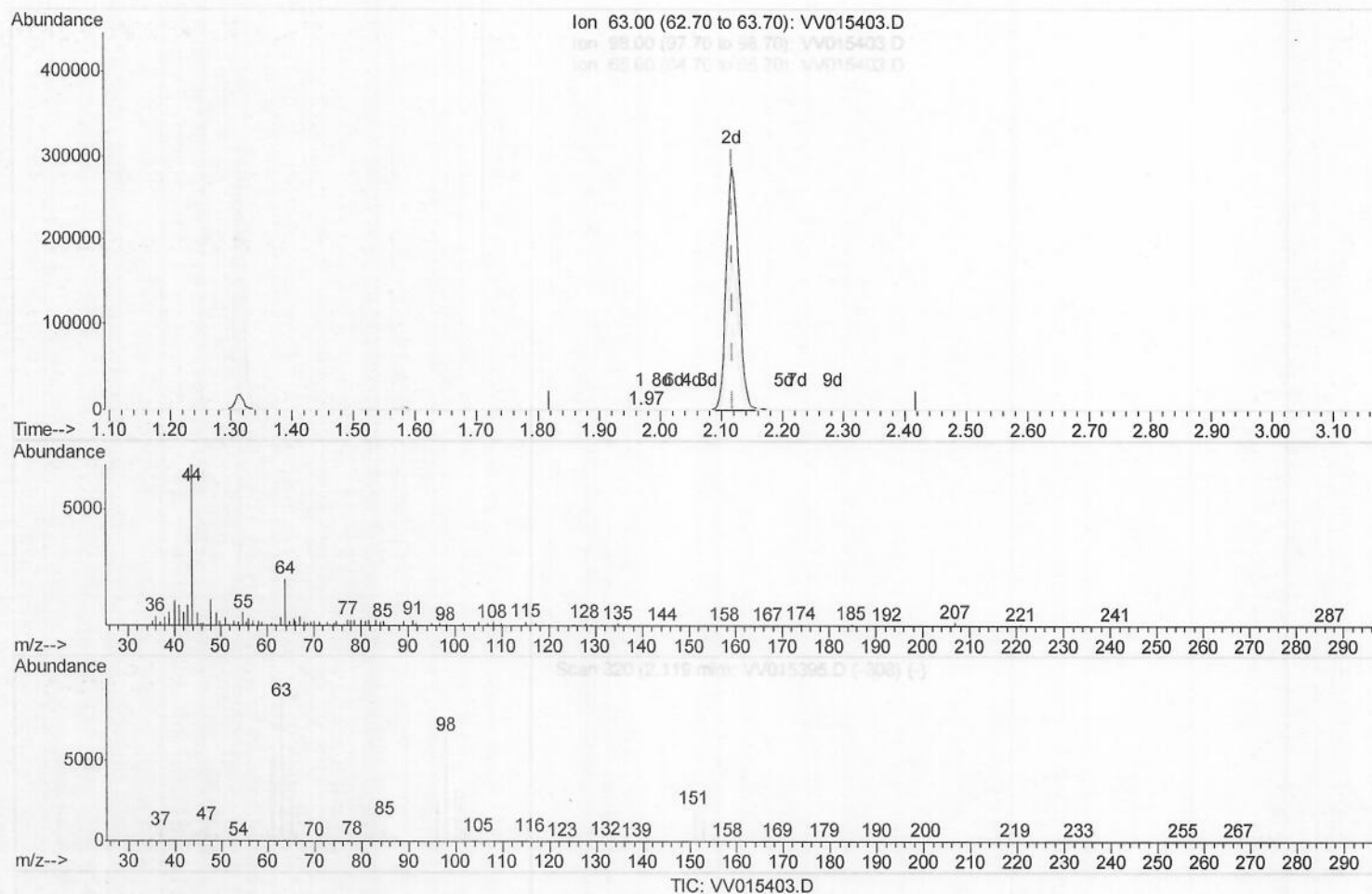
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(11) 1,1-Dichloroethene-d2 (S)

1.968min (-0.151) 0.03ug/L

response 355

Ion	Exp%	Act%
63.00	100	100
98.00	73.70	73.80
65.00	24.00	25.63
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	706188	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	661968	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	311291	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) Vinyl Chloride-d3	1.32	65	275483	43.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.02%		
7) Chloroethane-d5	1.58	69	241656	44.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.36%		
11) 1,1-Dichloroethene-d2	2.12	63	406156m	35.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.78%		
21) 2-Butanone-d5	3.94	46	340834	101.27	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.27%		
24) Chloroform-d	4.38	84	469843	44.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.90%		
26) 1,2-Dichloroethane-d4	5.06	65	304086	46.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.40%		
32) Benzene-d6	5.08	84	970985	47.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.26%		
36) 1,2-Dichloropropane-d6	6.10	67	289680	48.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.38%		
41) Toluene-d8	7.34	98	928152	47.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.22%		
43) trans-1,3-Dichloropropene-	7.64	79	152866	46.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.06%		
47) 2-Hexanone-d5	8.12	63	250710	91.33	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.33%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	414695	48.49	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.98%		
64) 1,2-Dichlorobenzene-d4	11.65	152	340763	48.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.24%		

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 04/11/2020

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