

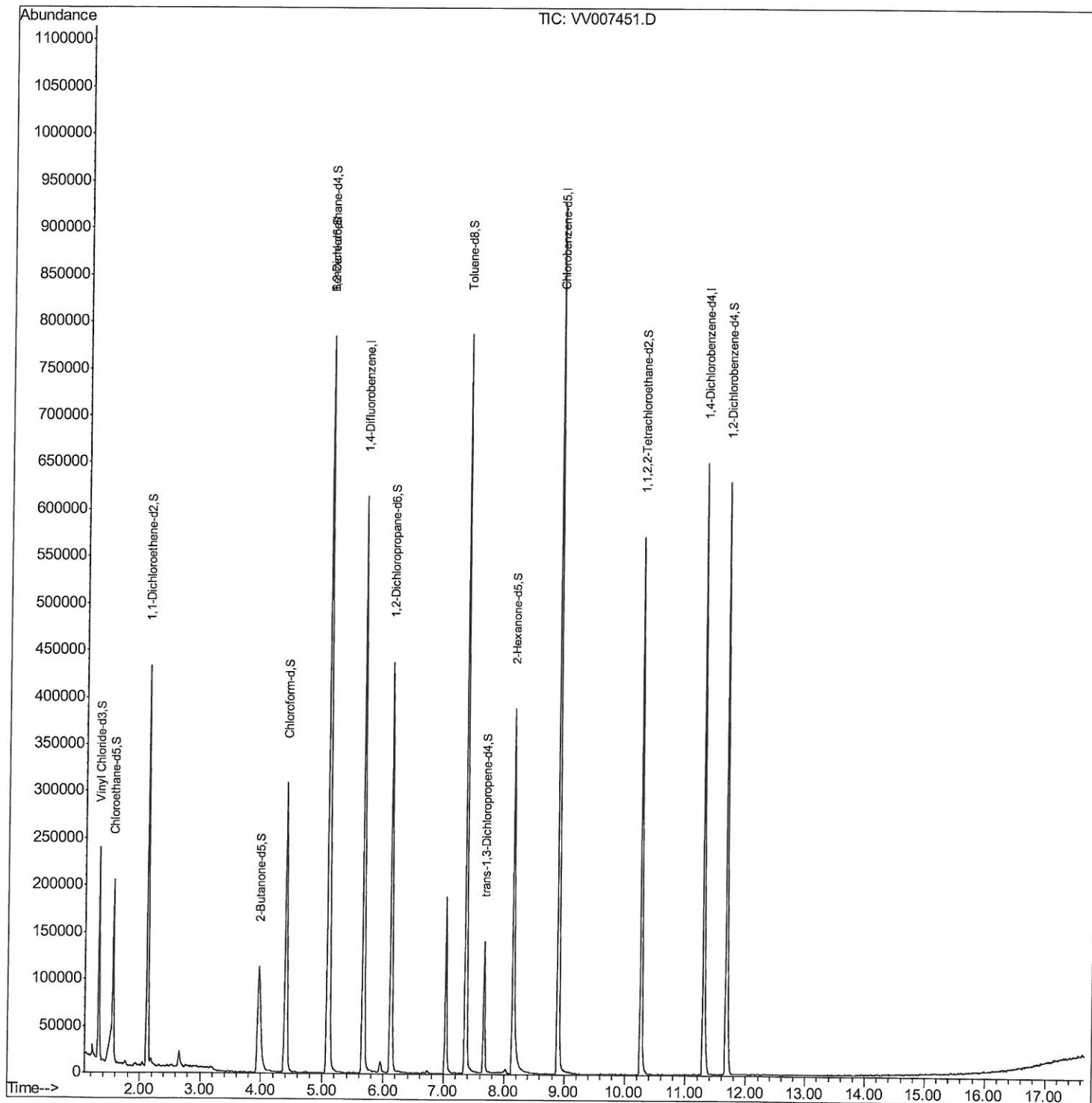
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090618\
Data File : VV007451.D
Acq On : 07 Sep 2018 05:07
Operator : SY/MD
Sample : J4719-21
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
9/7/2018 1:13:02 PM

Quant Time: Sep 07 08:05:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 07 03:09:50 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

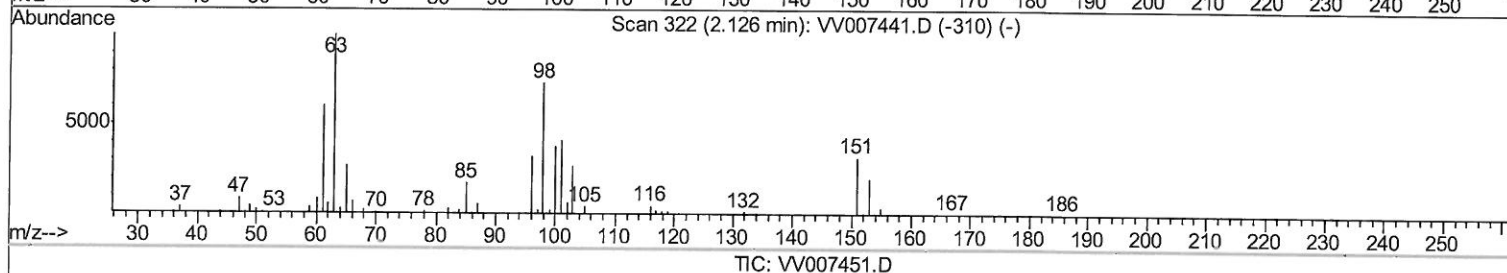
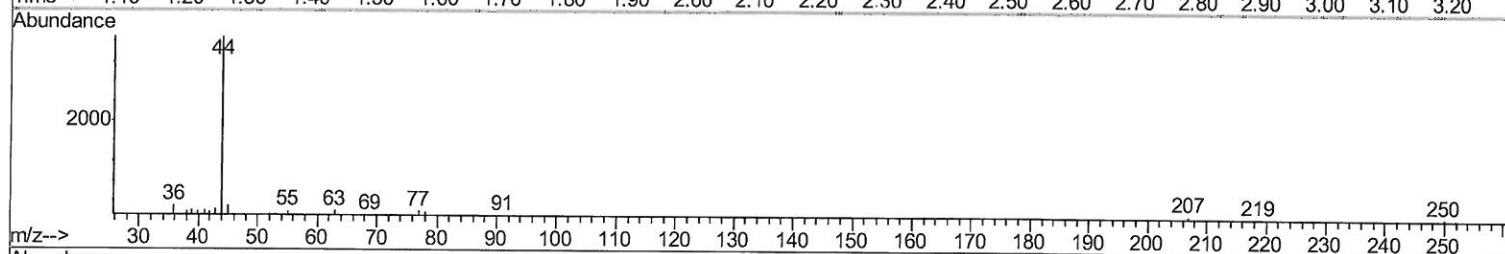
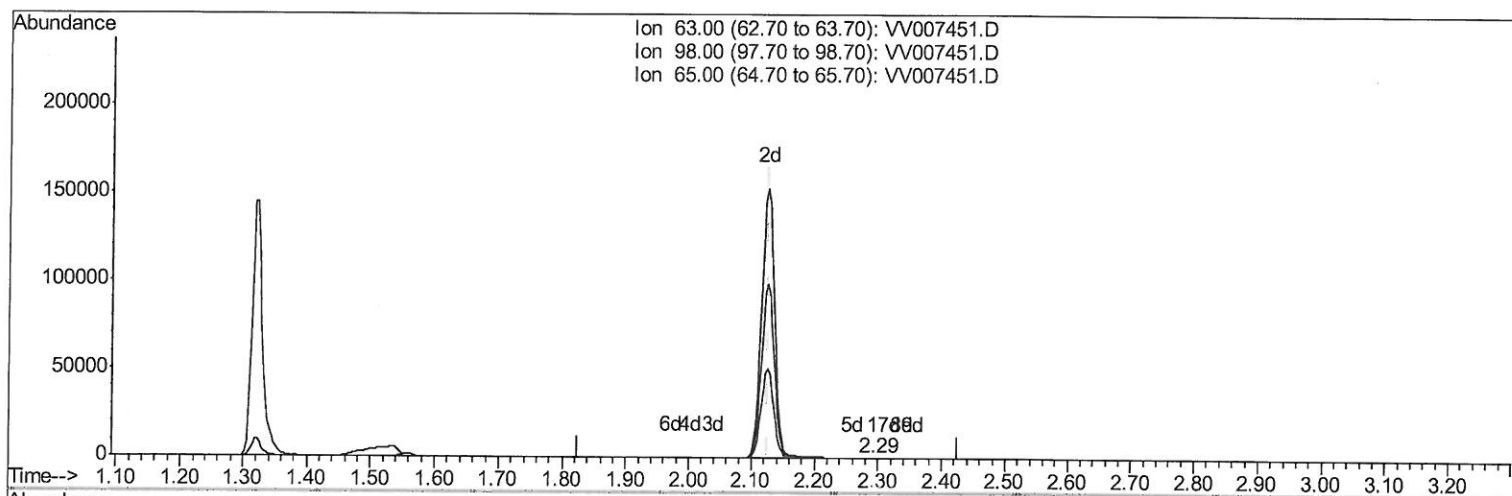
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TIC: VV007451.D

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

2.293min (+0.167) 0.02ug/L

response 153

Ion	Exp%	Act%
63.00	100	100
98.00	79.00	65.36
65.00	24.20	28.10
0.00	0.00	0.00

Quantitation Report (Qedit)

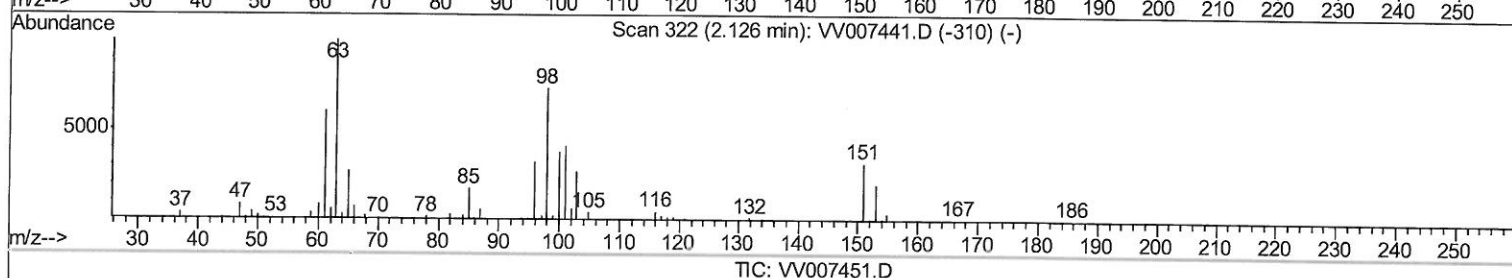
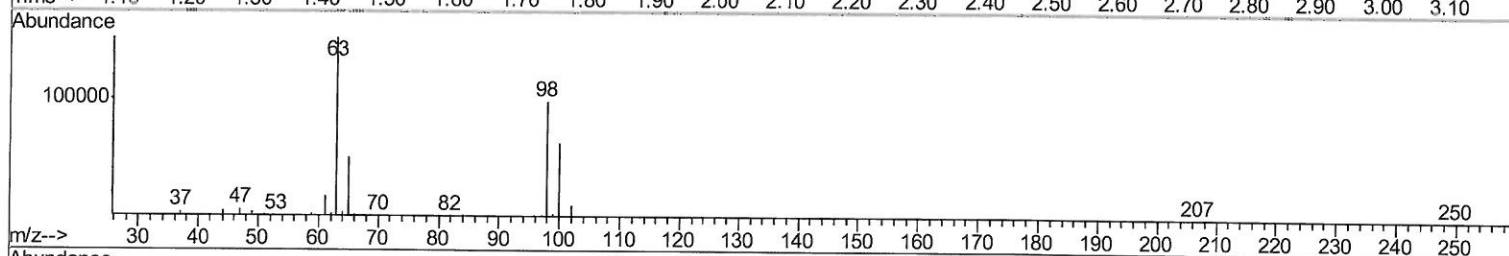
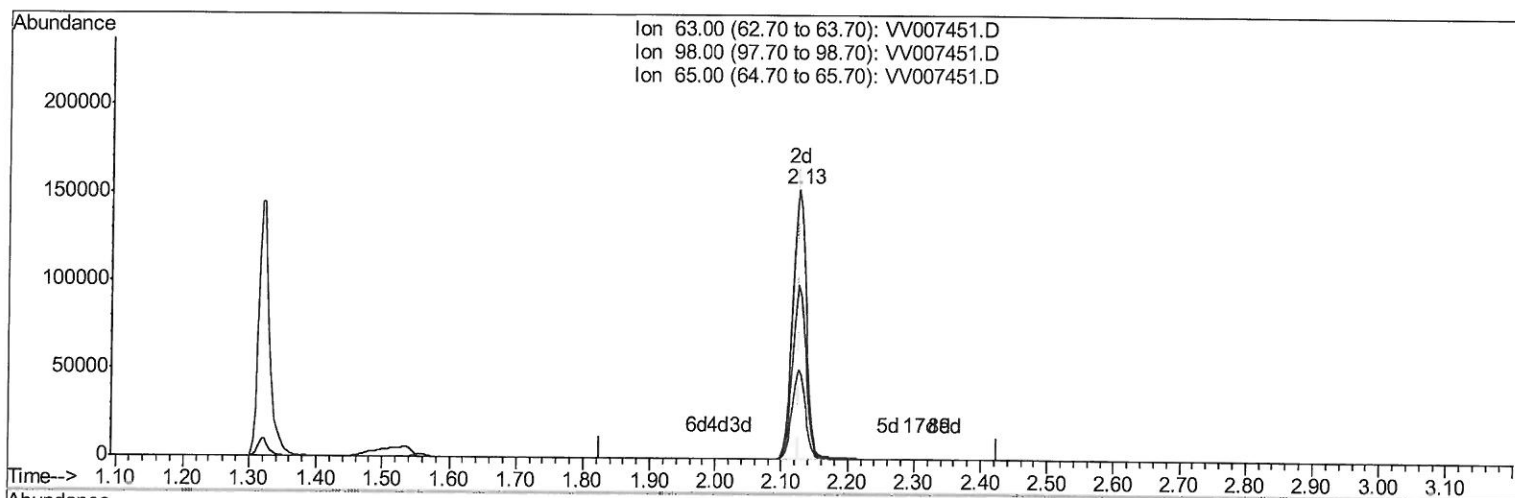
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Manual Integrations
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QLast Update : Fri Sep 07 03:09:50 2018
Response via : Initial Calibration



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

2.126min (-0.000) 32.65ug/L m

response 216314

Ion	Exp%	Act%
63.00	100	100
98.00	79.00	0.05#
65.00	24.20	0.02#
0.00	0.00	0.00

> MD
09/11/18

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090618\
 Data File : VV007451.D
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Manual Integrations
 APPROVED

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 Quant Title : VOC Analysis
 QLast Update : Fri Sep 07 03:09:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	526546	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	523816	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	191026	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	161809	43.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.04%		
7) Chloroethane-d5	1.56	69	126154	51.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.40%		
11) 1,1-Dichloroethene-d2	2.13	63	216314m	32.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.30%		
21) 2-Butanone-d5	3.96	46	145689	47.62	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	47.62%		
24) Chloroform-d	4.41	84	321558	41.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.66%		
26) 1,2-Dichloroethane-d4	5.09	65	203576	43.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.76%		
32) Benzene-d6	5.10	84	647694	41.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.06%		
36) 1,2-Dichloropropane-d6	6.12	67	219306	41.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.90%		
41) Toluene-d8	7.36	98	527578	38.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.64%#		
43) trans-1,3-Dichloropropene-	7.67	79	80214	35.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.18%		
47) 2-Hexanone-d5	8.14	63	128659	62.04	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	62.04%		
57) 1,1,2,2-Tetrachloroethane-	10.27	84	287005	39.72	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.44%		
64) 1,2-Dichlorobenzene-d4	11.68	152	191808	46.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.44%		

> MD
 09/11/18

Target Compounds Ovalue

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