

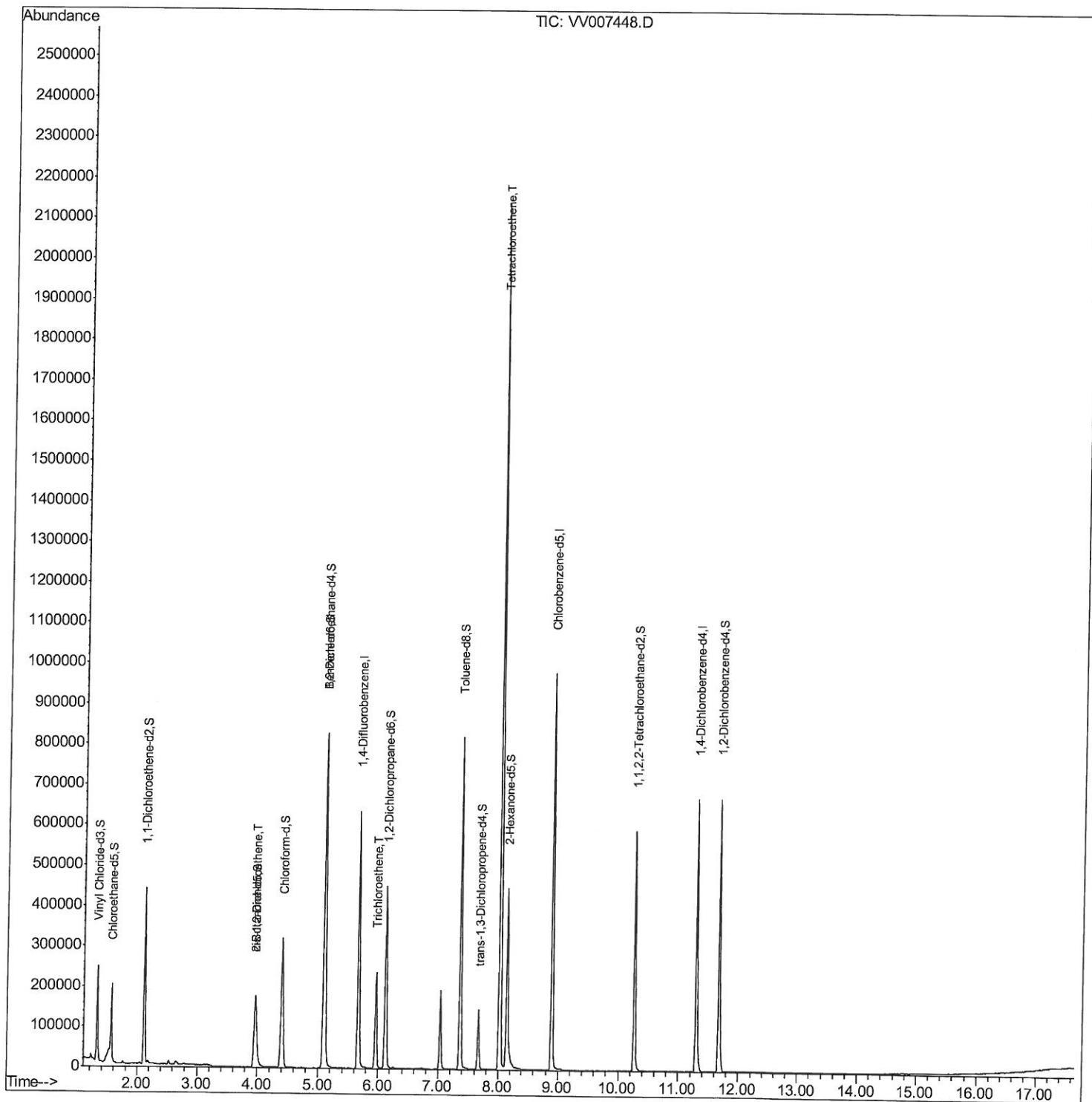
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090618\
Data File : VV007448.D
Acq On : 07 Sep 2018 03:52
Operator : SY/MD
Sample : J4751-06 50X
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEGH7

Manual Integrations
APPROVED

MMDadoda
9/7/2018 1:12:53 PM

Quant Time: Sep 07 04:46:28 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)

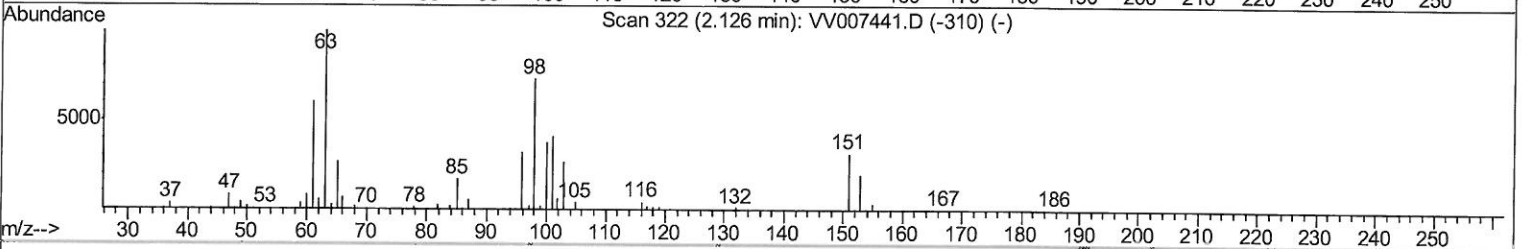
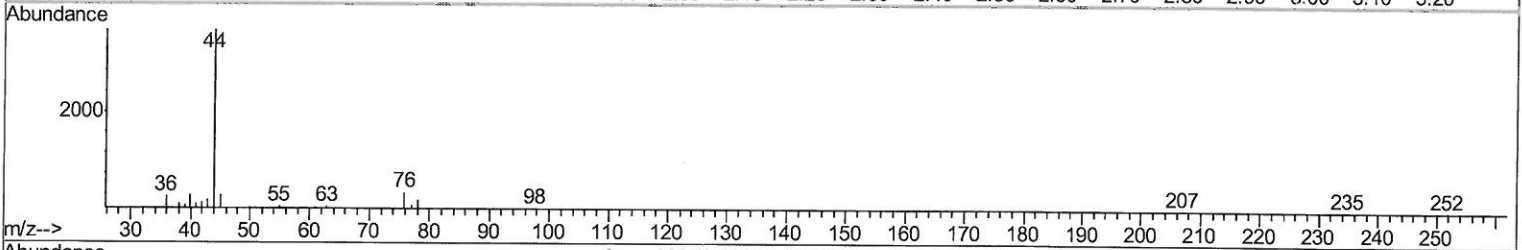
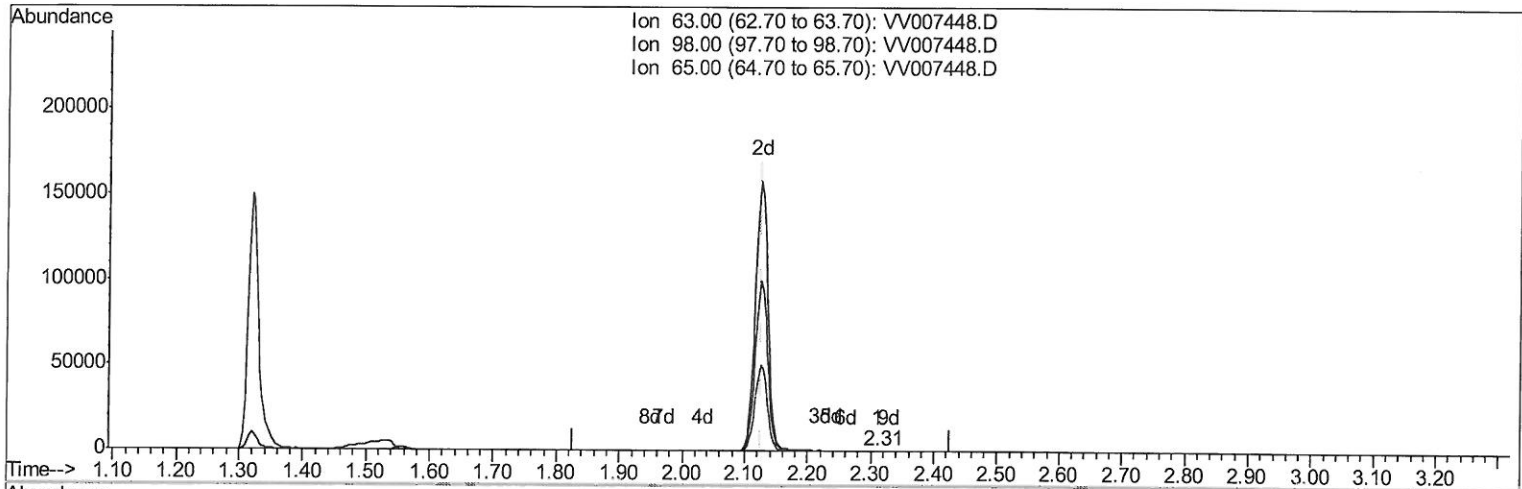
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TIC: VV007448.D

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

2.312min (+0.187) 0.01ug/L

response 101

Ion	Exp%	Act%
63.00	100	100
98.00	79.00	70.30
65.00	24.20	19.80
0.00	0.00	0.00

Quantitation Report (Qedit)

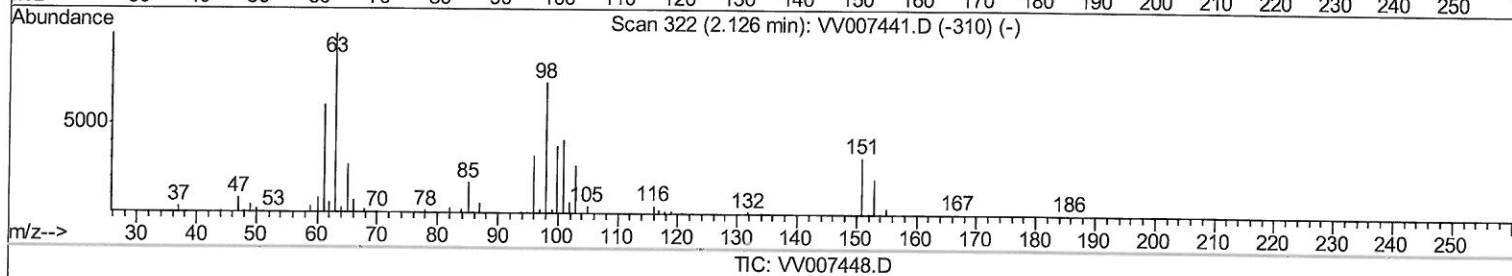
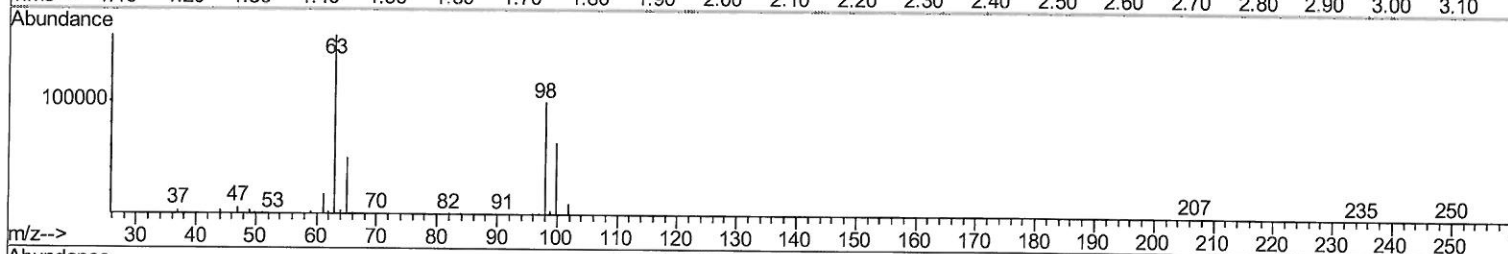
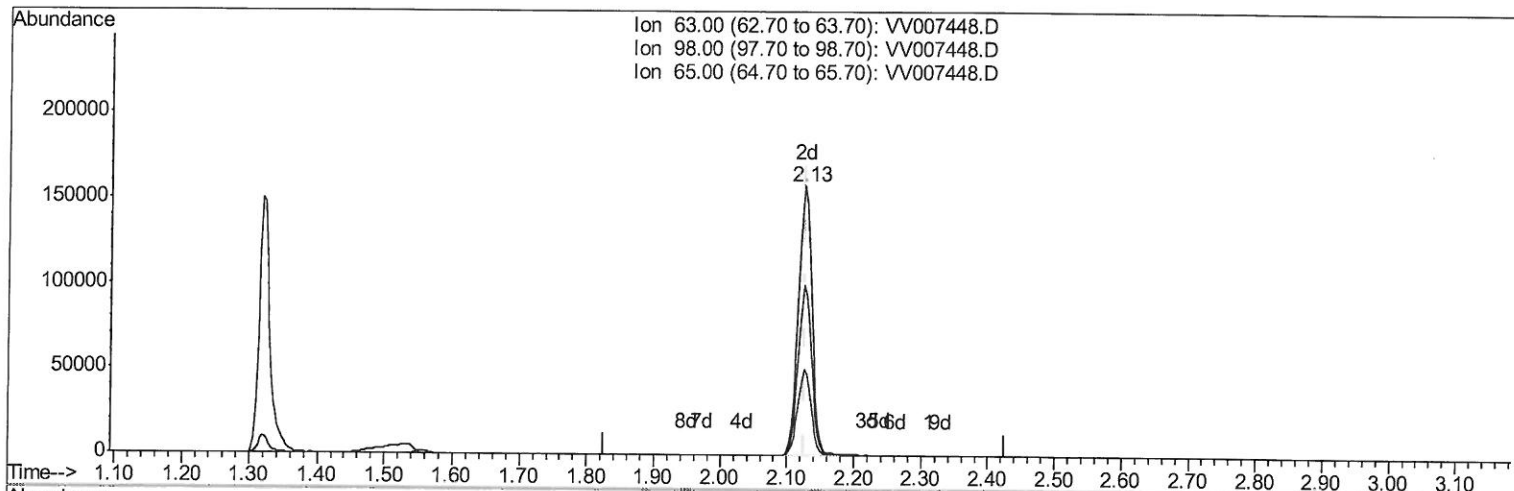
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 Response via : Initial Calibration



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

2.126min (+0.000) 32.39ug/L m

response 221403

Ion	Exp%	Act%
63.00	100	100
98.00	79.00	0.03#
65.00	24.20	0.01#
0.00	0.00	0.00

7m8
 09/11/18

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090618\
 Data File : VV007448.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	543246	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	553173	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	203907	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	167038	43.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.10%		
7) Chloroethane-d5	1.56	69	129596	50.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	101.96%		
11) 1,1-Dichloroethene-d2	2.13	63	221403m	32.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.78%		
21) 2-Butanone-d5	3.96	46	166827	52.86	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	52.86%		
24) Chloroform-d	4.41	84	333075	41.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.00%		
26) 1,2-Dichloroethane-d4	5.09	65	211053	43.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.18%		
32) Benzene-d6	5.10	84	675021	40.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.98%		
36) 1,2-Dichloropropane-d6	6.12	67	225695	40.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.78%		
41) Toluene-d8	7.36	98	550858	38.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.76%#		
43) trans-1,3-Dichloropropene-	7.67	79	84052	35.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.64%		
47) 2-Hexanone-d5	8.14	63	150823	68.86	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	68.86%		
57) 1,1,2,2-Tetrachloroethane-	10.27	84	302539	39.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.28%		
64) 1,2-Dichlorobenzene-d4	11.68	152	203183	46.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.72%		

MD
 09/11/18

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) cis-1,2-Dichloroethene	3.96	96	31167	7.226	ug/L	100
34) Trichloroethene	5.96	95	82647	19.134	ug/L	99
46) Tetrachloroethene	8.02	164	504972	145.387	ug/L	98

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