

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053019\
Quantitation Report (QT Reviewed)

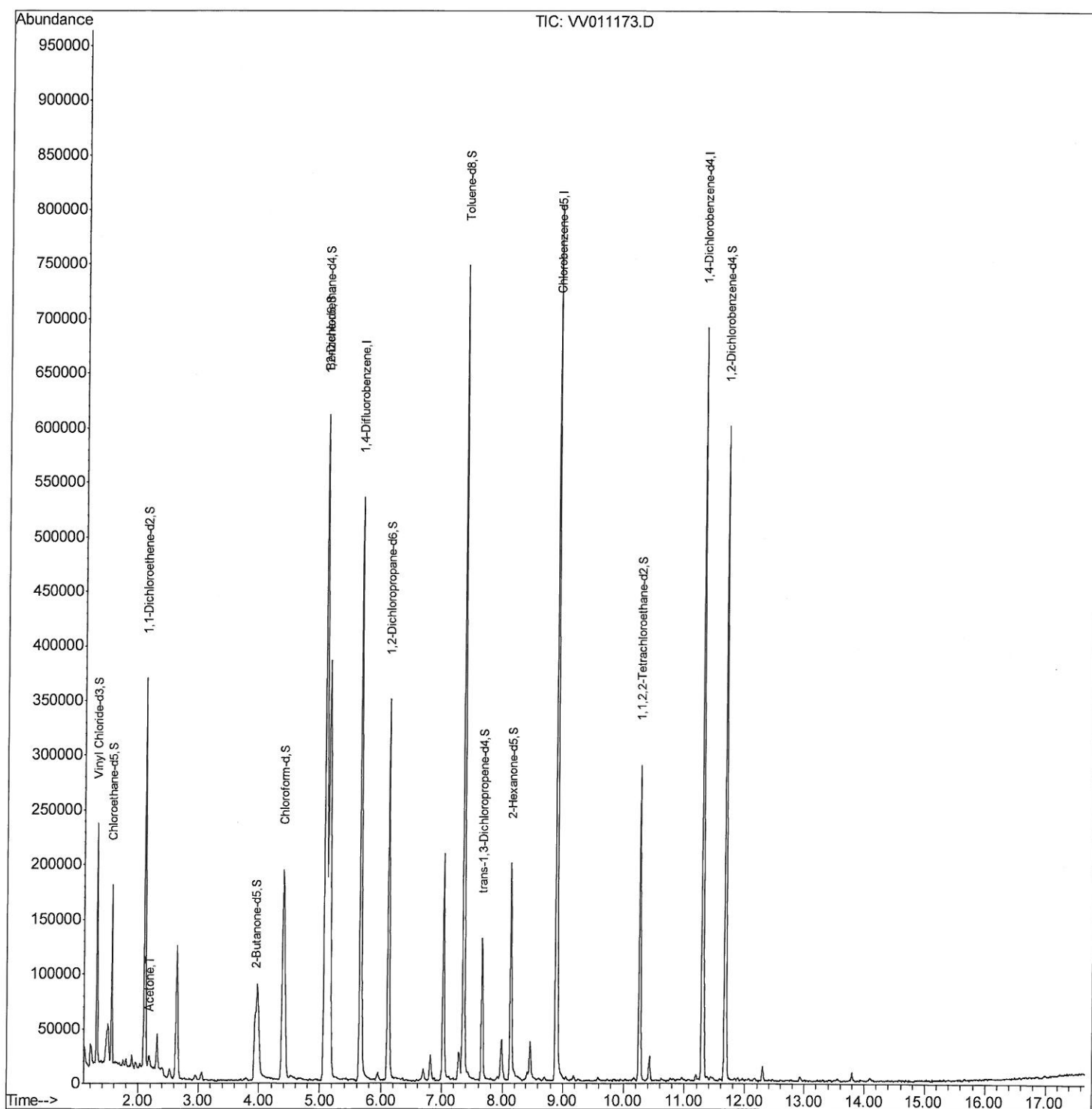
Data File : VV011173.D
Acq On : 31 May 2019 11:18
Operator : SY/MD
Sample : K3006-09
Misc : 5.09G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
6/3/2019 5:32:30 AM

Quant Time: May 31 23:57:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 23:16:38 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053019\
Quantitation Report (Qedit)

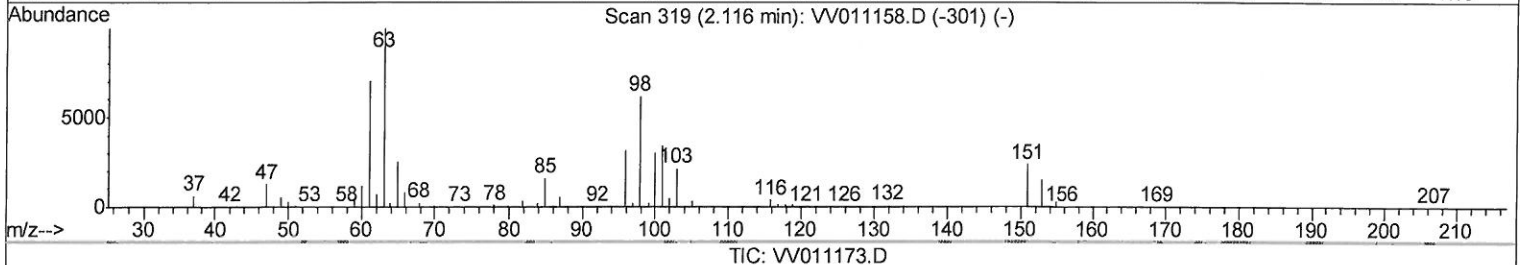
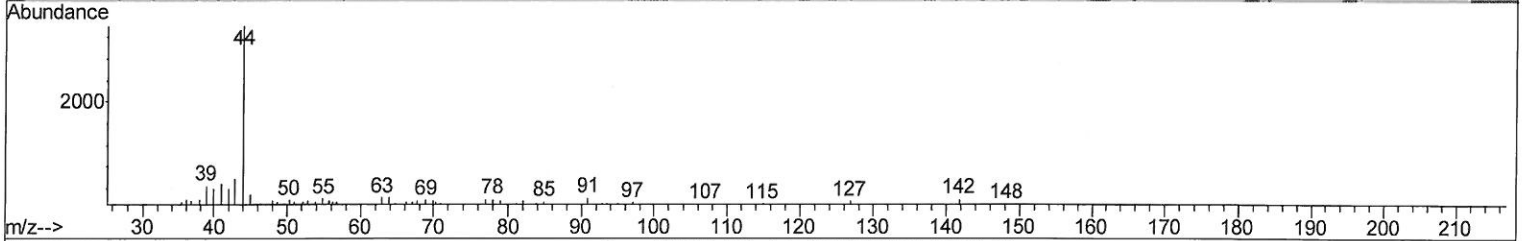
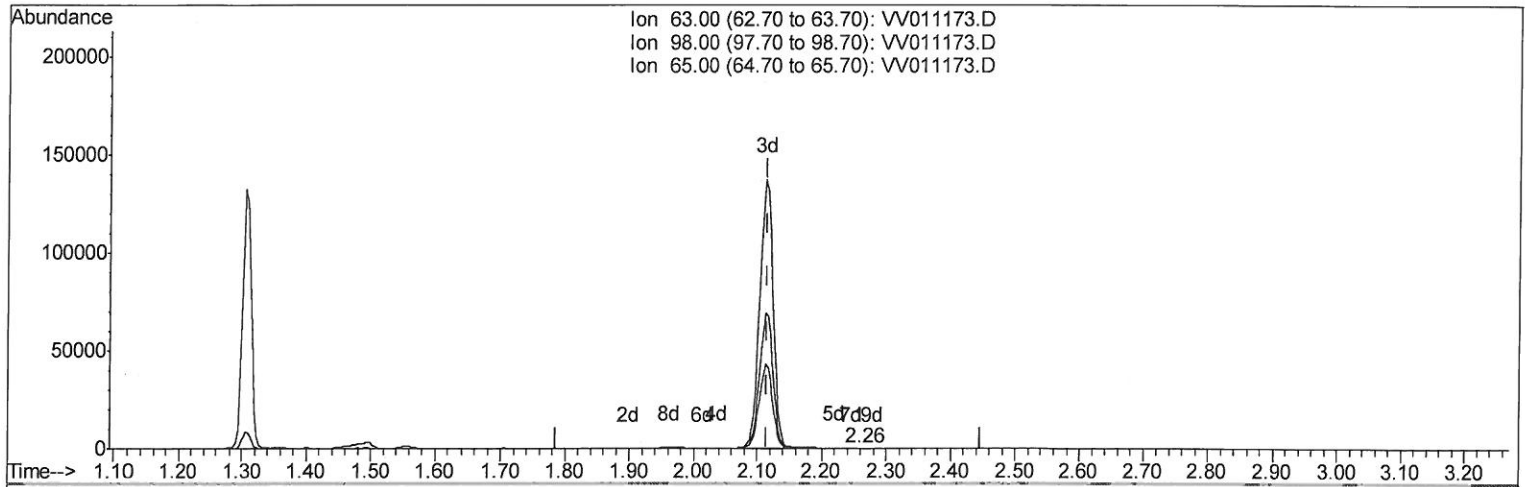
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Response via : Initial Calibration



(10) 1,1-Dichloroethene-d2 (S)

2.258min (+0.142) 0.01ug/L

response 80

Ion	Exp%	Act%
63.00	100	100
98.00	64.20	57.50
65.00	23.10	17.50
0.00	0.00	0.00

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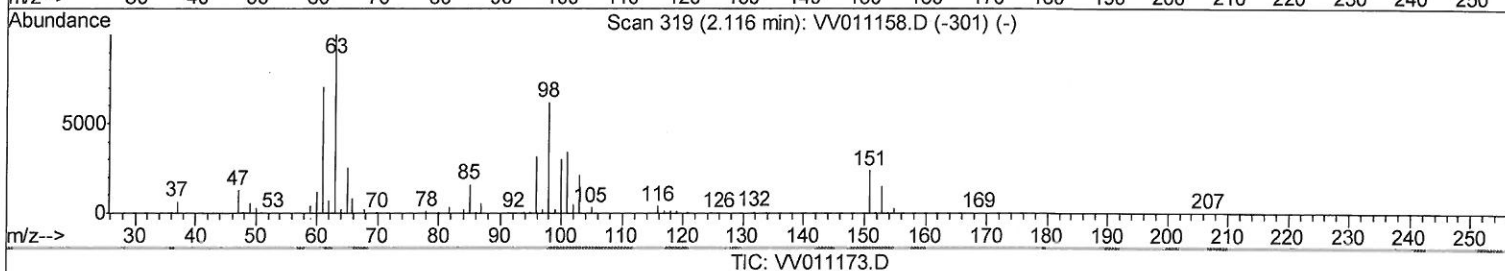
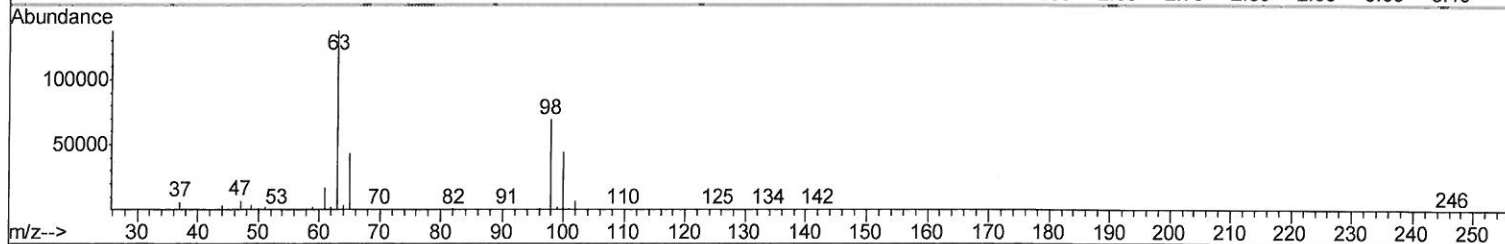
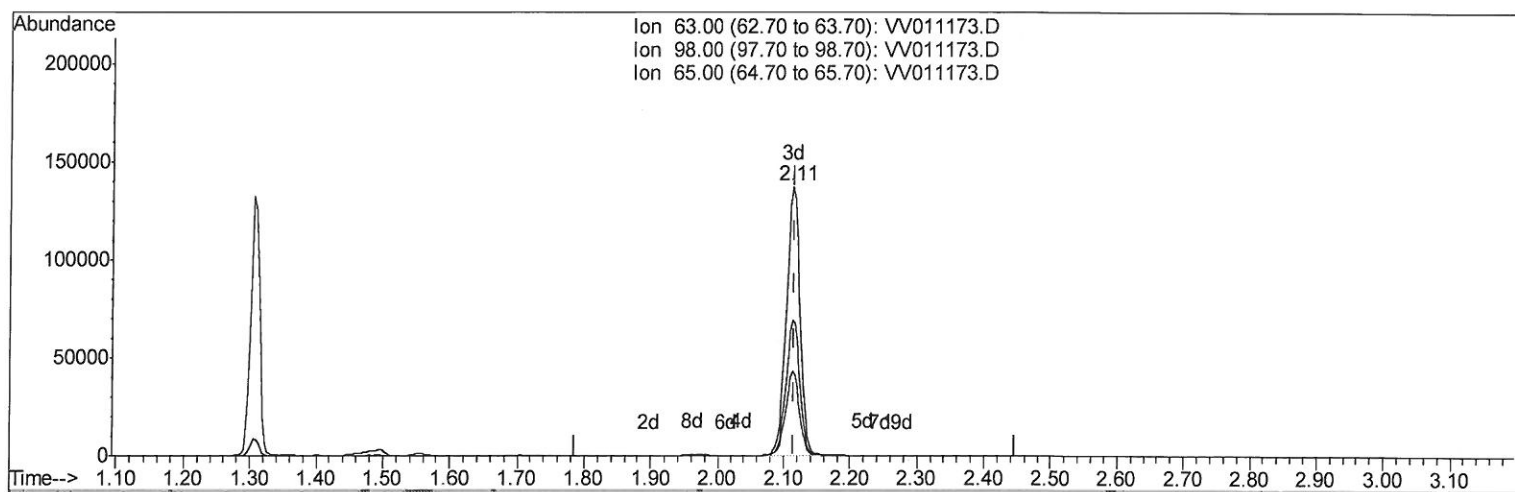
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(10) 1,1-Dichloroethene-d2 (S)

2.113min (-0.003) 16.26ug/L m

66/03/19 SY

response 198047

Ion	Exp%	Act%
63.00	100	100
98.00	64.20	0.02#
65.00	23.10	0.01#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	438656	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	396077	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	168723	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	124254	20.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.76%		
7) Chloroethane-d5	1.55	69	99470	21.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.20%		
10) 1,1-Dichloroethene-d2	2.11	63	198047m	16.26	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.04%		
20) 2-Butanone-d5	3.93	46	91681	42.26	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.52%		
24) Chloroform-d	4.39	84	170018	15.86	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	63.44%		
26) 1,2-Dichloroethane-d4	5.07	65	150053	21.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.92%		
29) Benzene-d6	5.09	84	500235	23.25	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.00%		
33) 1,2-Dichloropropane-d6	6.11	67	156764	22.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.00%		
37) Toluene-d8	7.35	98	478140	23.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.24%		
38) trans-1,3-Dichloropropene-	7.66	79	68143	21.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.40%		
39) 2-Hexanone-d5	8.13	63	68078	43.46	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.92%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	134584	21.67	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.68%		
61) 1,2-Dichlorobenzene-d4	11.67	152	144758	22.93	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.72%		

Target Compounds					Qvalue
13) Acetone	2.18	43	10907	4.322 ug/L	98

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