

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052819\
Quantitation Report (QT Reviewed)

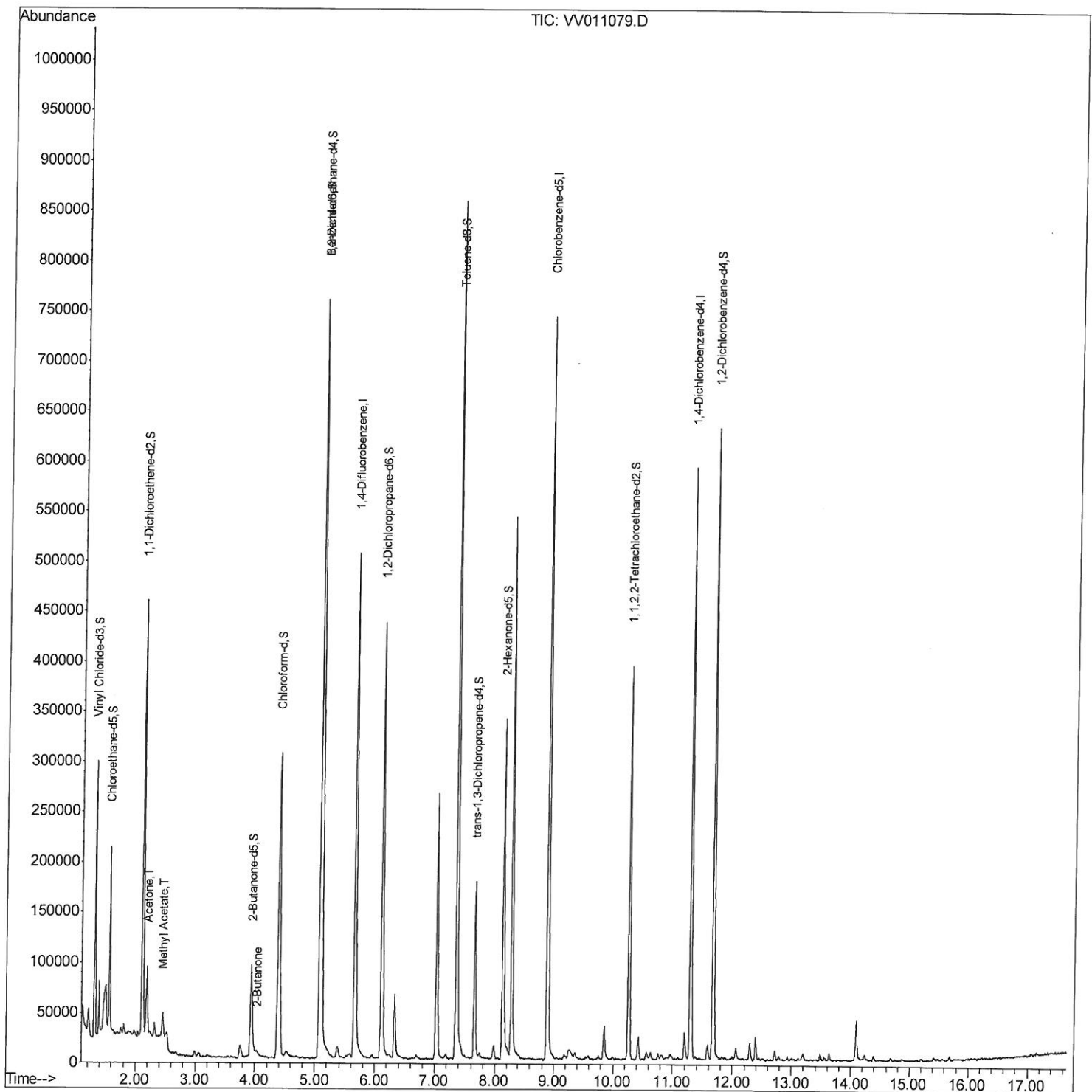
Data File : VV011079.D
Acq On : 28 May 2019 22:40
Operator : SY/MD
Sample : K3016-07
Misc : 4.66G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51C6

Manual Integrations
APPROVED

MMDadoda
5/29/2019 3:43:38 PM

Quant Time: May 29 04:01:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:15:20 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052819\
Quantitation Report (Qedit)

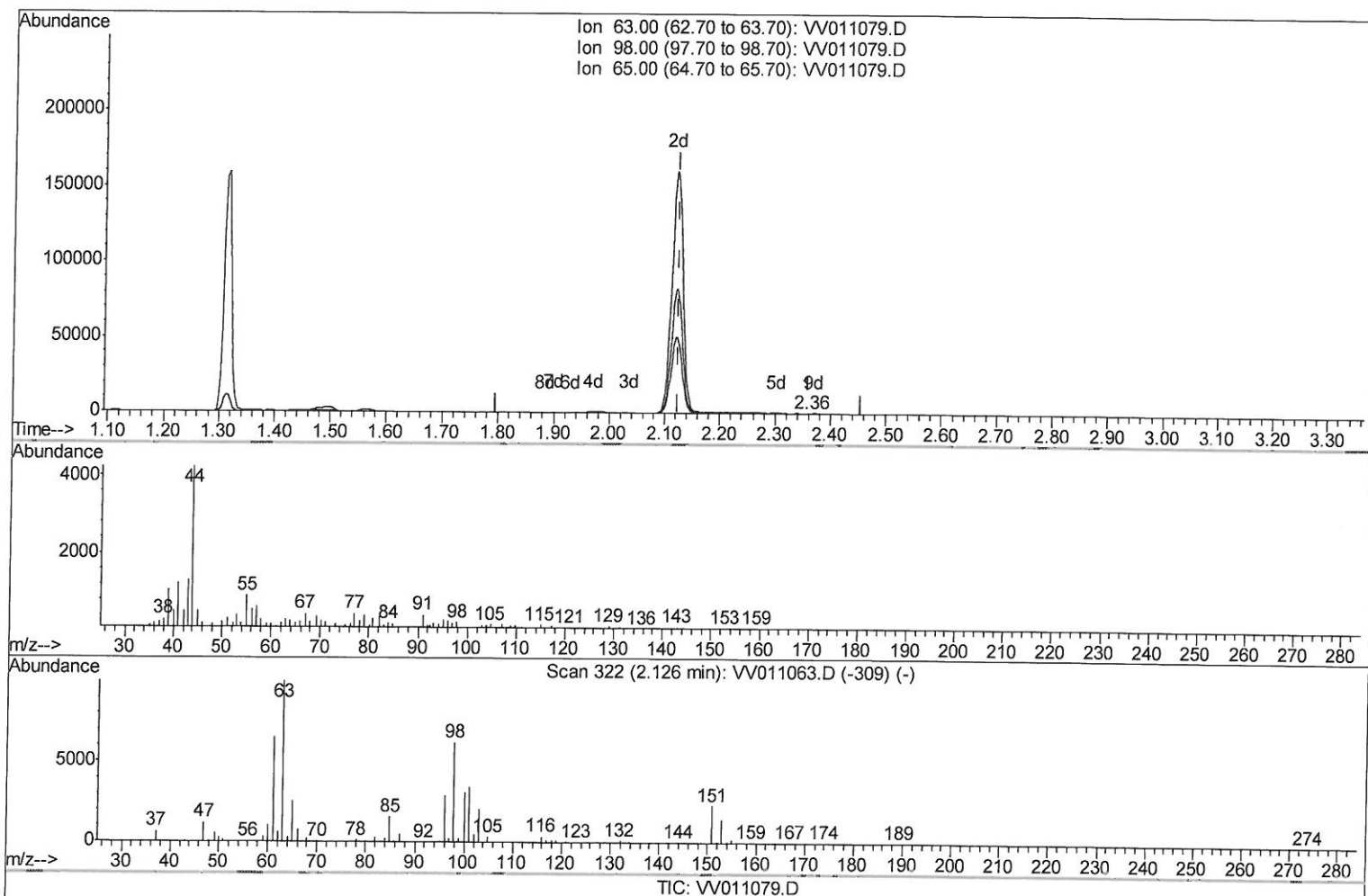
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(10) 1,1-Dichloroethene-d2 (S)

2.357min (+0.231) 0.01ug/L

response 156

Ion	Exp%	Act%
63.00	100	100
98.00	64.10	44.87
65.00	23.90	23.72
0.00	0.00	0.00

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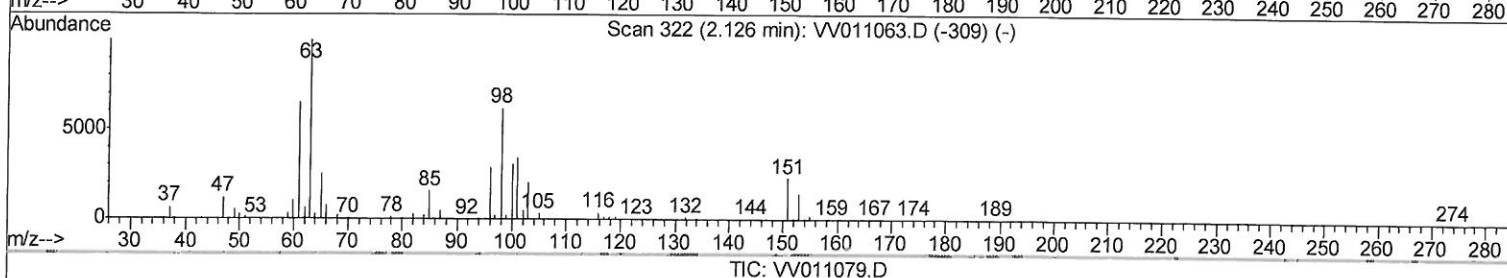
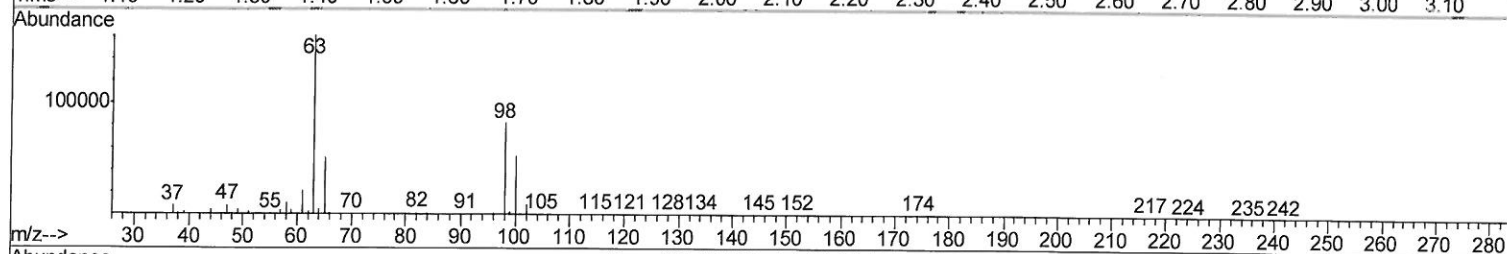
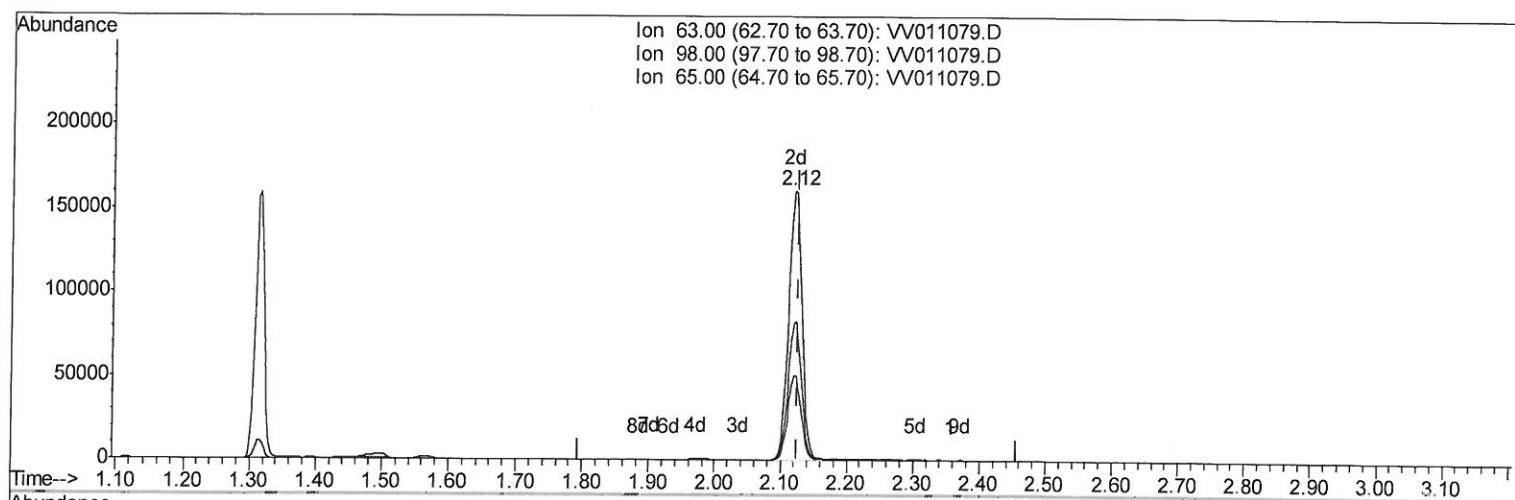
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(10) 1,1-Dichloroethene-d2 (S)

2.119min (-0.007) 20.62ug/L m

response 225086

Ion	Exp%	Act%
63.00	100	100
98.00	64.10	0.03#
65.00	23.90	0.02#
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	428001	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	381714	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	144935	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	146345	24.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.76%		
7) Chloroethane-d5	1.56	69	110844	26.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	105.88%		
10) 1,1-Dichloroethene-d2	2.12	63	225086m	20.62	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.48%		
20) 2-Butanone-d5	3.94	46	143469	70.94	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	141.88%#		
24) Chloroform-d	4.40	84	296915	28.61	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	114.44%		
26) 1,2-Dichloroethane-d4	5.08	65	190511	28.71	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	114.84%		
29) Benzene-d6	5.09	84	629317	28.16	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	112.64%		
33) 1,2-Dichloropropane-d6	6.12	67	204889	28.81	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	115.24%		
37) Toluene-d8	7.36	98	558059	27.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	108.36%		
38) trans-1,3-Dichloropropene-	7.66	79	92074	27.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	111.16%		
39) 2-Hexanone-d5	8.13	63	114823	74.12	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	148.24%#		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	189757	31.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	124.12%#		
61) 1,2-Dichlorobenzene-d4	11.67	152	151571	26.45	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.80%		

Target Compounds

					Qvalue	
13) Acetone	2.19	43	64069	27.964	ug/L	100
15) Methyl Acetate	2.46	43	25385	7.676	ug/L #	100
21) 2-Butanone	4.04	43	8591	3.045	ug/L	98

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