

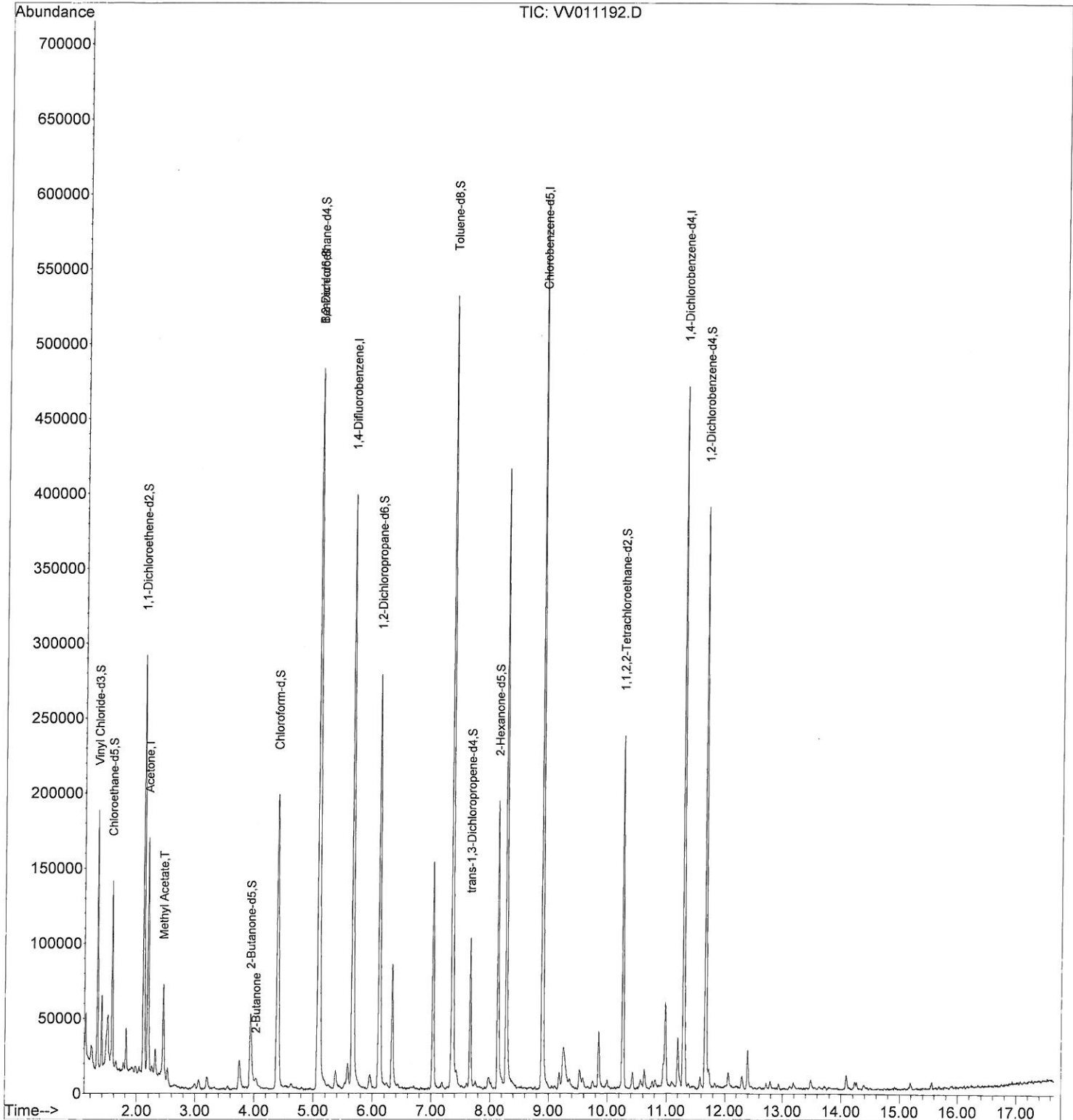
Data File : VV011192.D
Acq On : 31 May 2019 23:24
Operator : SY/MD
Sample : K3017-22
Misc : 4.81G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51F5

Manual Integrations
APPROVED

MMDadoda
6/3/2019 7:08:52 AM

Quant Time: Jun 02 21:16:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 01 00:27:53 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053119\
Quantitation Report (Qedit)

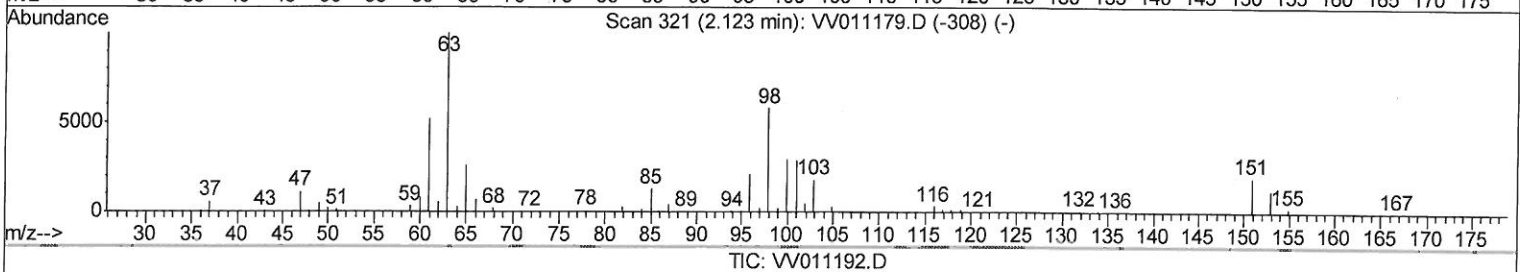
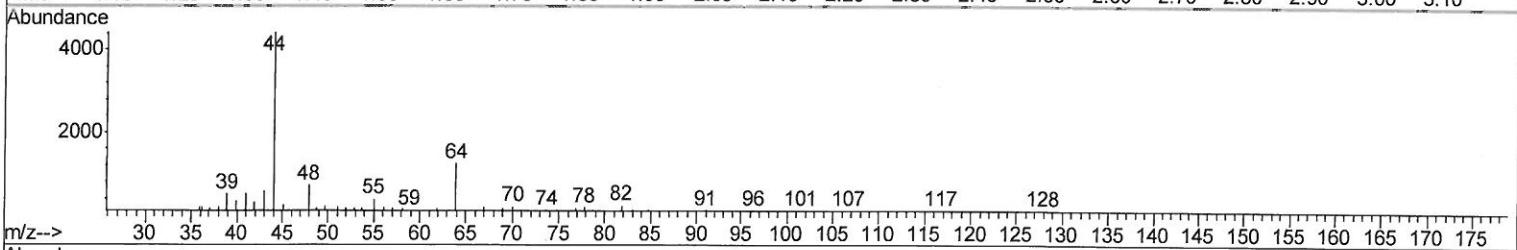
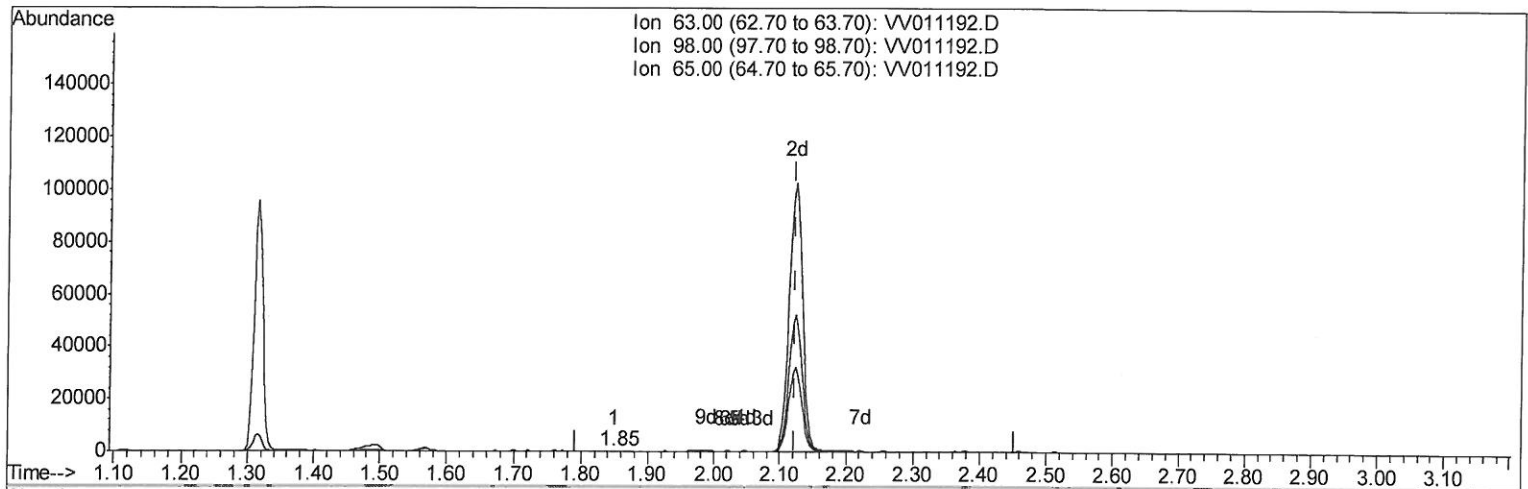
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Response via : Initial Calibration



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

1.849min (-0.273) 0.01ug/L

response 74

Ion	Exp%	Act%
63.00	100	100
98.00	64.20	56.76
65.00	23.10	16.22
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053119\
Quantitation Report (Qedit)

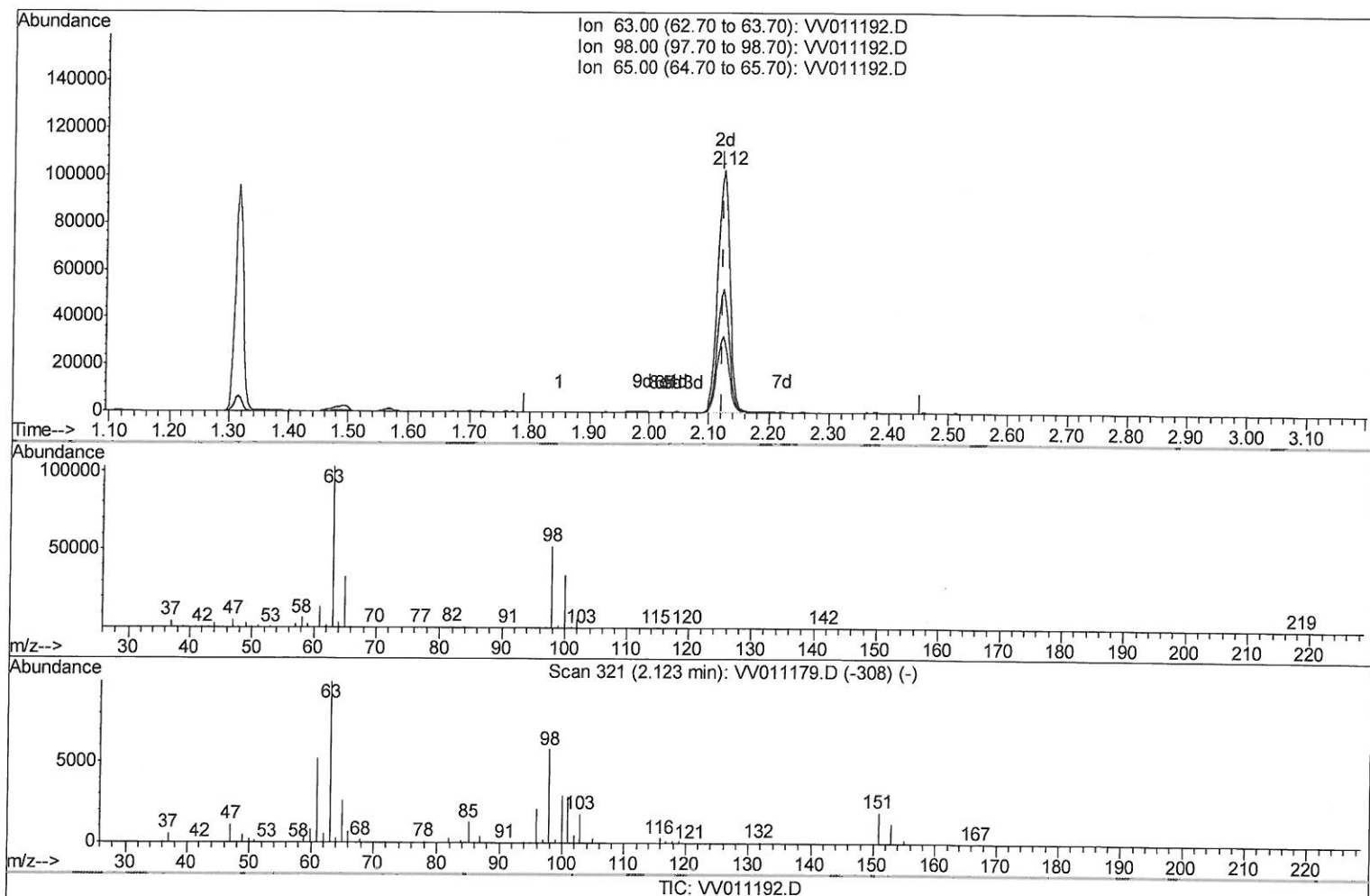
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Operator : SY/MD
Sample : K3017-22
Misc : 4.81G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Manual Integrations
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Quant Title : VOC Analysis
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Response via : Initial Calibration



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

2.123min (-0.000) 15.61ug/L m

206/03/19 W

response 143471

Ion	Exp%	Act%
63.00	100	100
98.00	64.20	0.03#
65.00	23.10	0.01#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053119\
Quantitation Report (LSC Reviewed)

Data File : VV011192.D
Acq On : 31 May 2019 23:24
Operator : SY/MD
Sample : K3017-22
Misc : 4.81G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51F5

Manual Integrations
APPROVED

MMDadoda
6/3/2019 7:08:52 AM

Quant Time: Jun 02 21:16:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 01 00:27:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	330962	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	295774	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	110704	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	86814	19.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.56%		
7) Chloroethane-d5	1.57	69	75526	21.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.76%		
10) 1,1-Dichloroethene-d2	2.12	63	143471m	15.61	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.44%		
20) 2-Butanone-d5	3.94	46	79429	48.53	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.06%		
24) Chloroform-d	4.40	84	189867	23.47	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.88%		
26) 1,2-Dichloroethane-d4	5.08	65	123193	23.37	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.48%		
29) Benzene-d6	5.09	84	377316	23.49	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.96%		
33) 1,2-Dichloropropane-d6	6.12	67	127443	24.76	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.04%		
37) Toluene-d8	7.36	98	342434	22.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.40%		
38) trans-1,3-Dichloropropene-	7.66	79	49894	21.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.68%		
39) 2-Hexanone-d5	8.13	63	63576	54.35	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.70%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	107574	23.19	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.76%		
61) 1,2-Dichlorobenzene-d4	11.67	152	91494	22.09	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.36%		

Target Compounds

					Qvalue
13) Acetone	2.19	43	147838	77.646 ug/L	100
15) Methyl Acetate	2.46	43	63112	22.029 ug/L	99
21) 2-Butanone	4.03	43	9398	4.207 ug/L	80

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