

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053019\
Quantitation Report (LSC Reviewed)

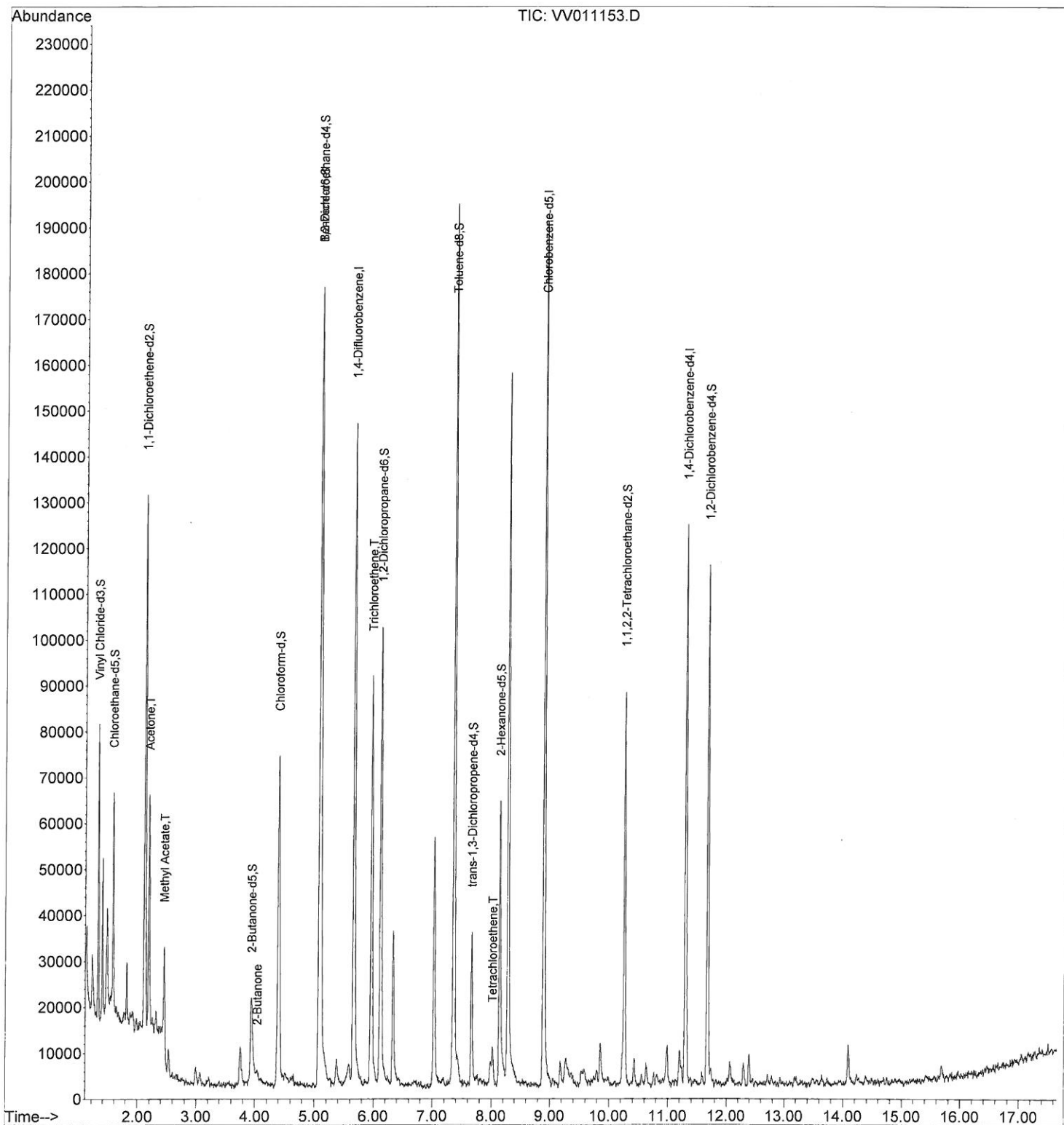
Data File : VV011153.D
Acq On : 30 May 2019 23:21
Operator : SY/MD
Sample : K3083-05
Misc : 4.15G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51F8

Manual Integrations
APPROVED

MMDadoda
6/1/2019 4:45:15 AM

Quant Time: May 31 15:05:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration



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

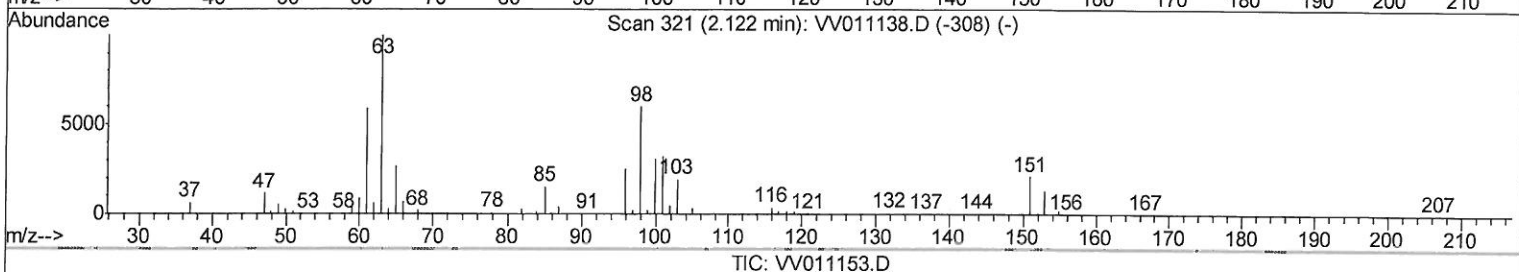
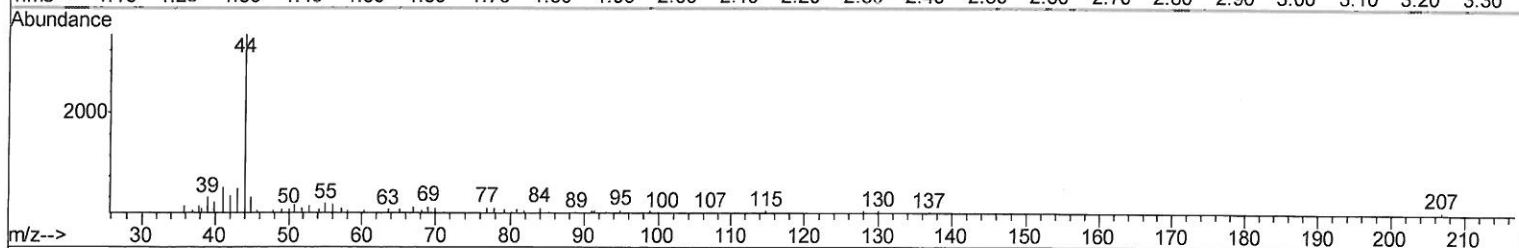
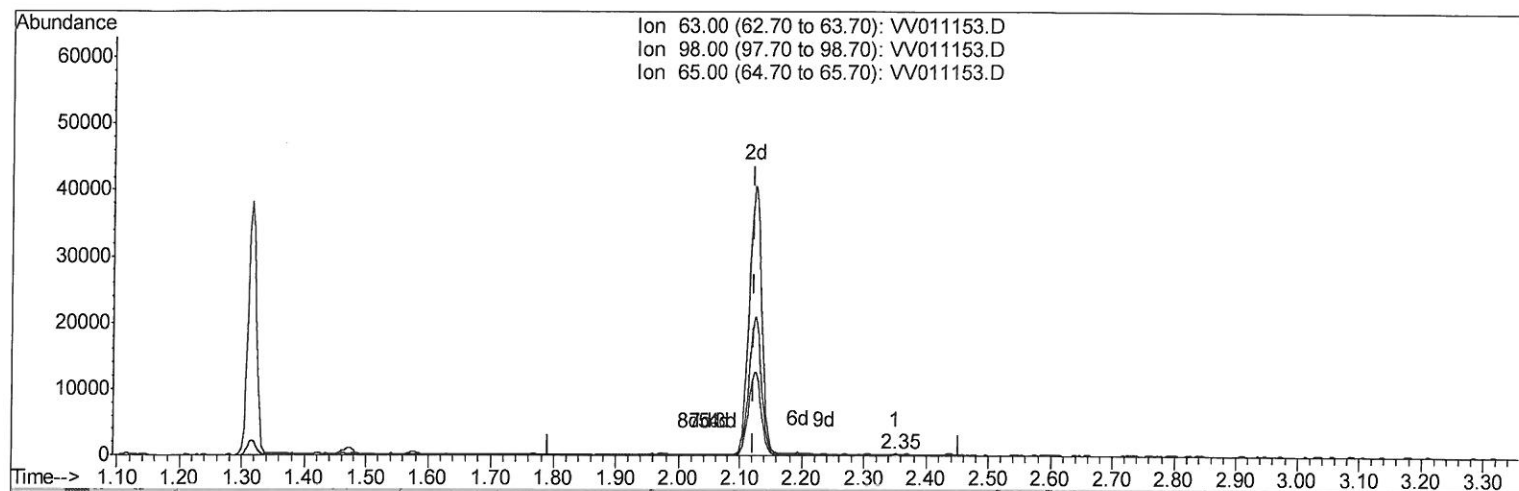
Data File : VV011153.D
Acq On : 30 May 2019 23:21
Operator : SY/MD
Sample : K3083-05
Misc : 4.15G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51F8

Manual Integrations
APPROVED

MMDadoda
6/1/2019 4:45:15 AM

Quant Time: May 31 01:49:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration



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

2.351min (+0.228) 0.03ug/L

response 85

Ion	Exp%	Act%
63.00	100	100
98.00	64.20	80.00
65.00	23.10	25.88
0.00	0.00	0.00

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

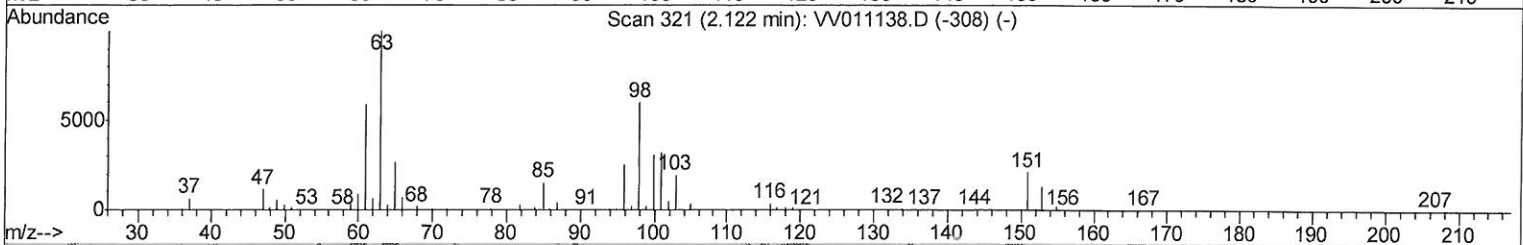
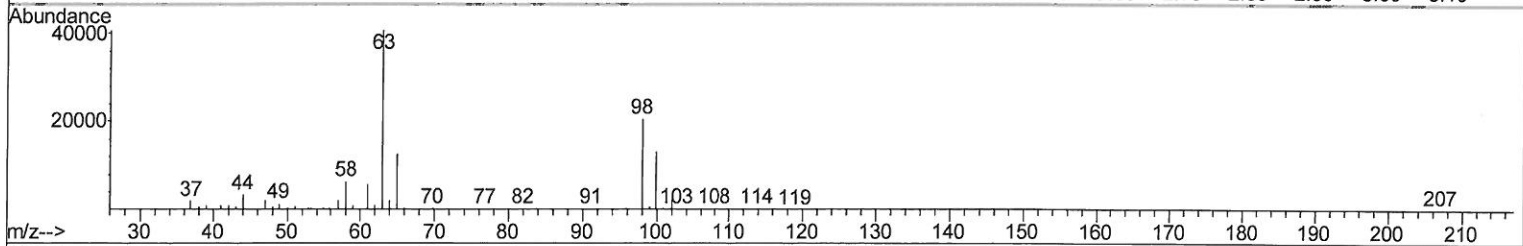
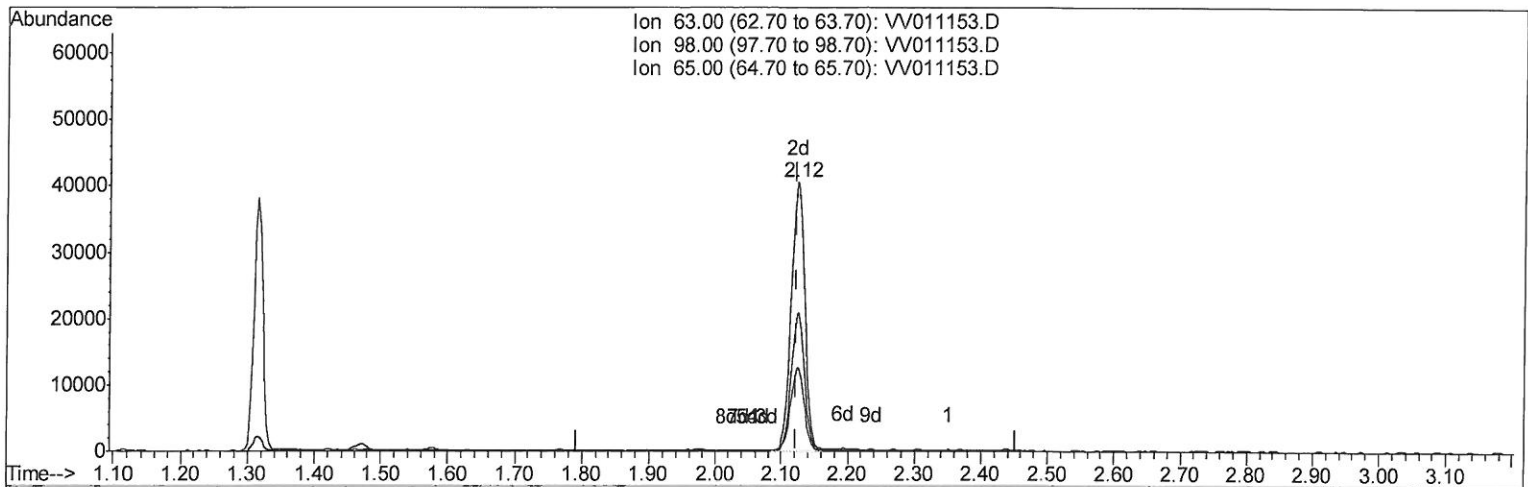
Data File : VV011153.D
Acq On : 30 May 2019 23:21
Operator : SY/MD
Sample : K3083-05
Misc : 4.15G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51F8

Manual Integrations
APPROVED

MMDadoda
6/1/2019 4:45:15 AM

Quant Time: May 31 01:49:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration



TIC: VV011153.D

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

2.123min (+0.000) 17.17ug/L m

> 06/3/19 Sy

response 57676

Ion	Exp%	Act%
63.00	100	100
98.00	64.20	0.12#
65.00	23.10	0.04#
0.00	0.00	0.00

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

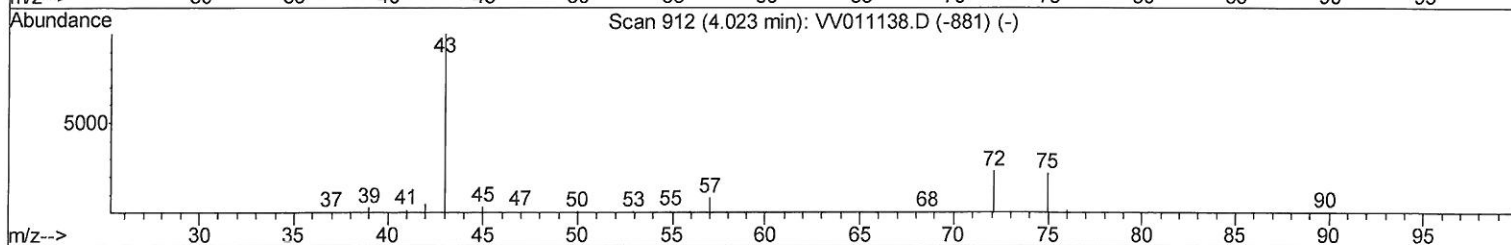
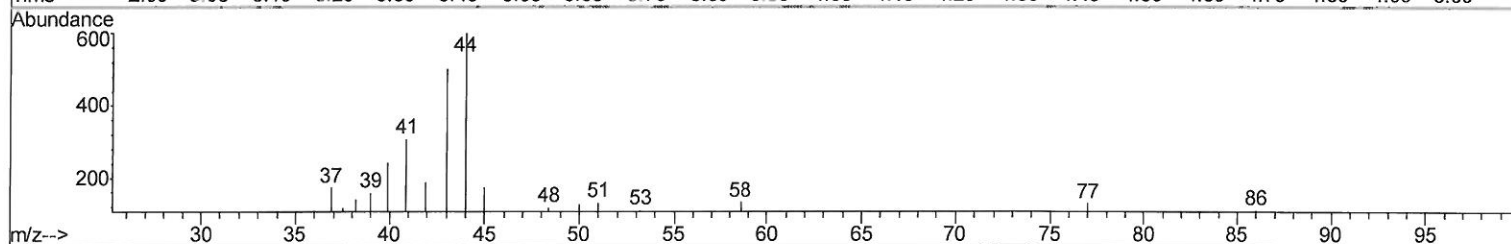
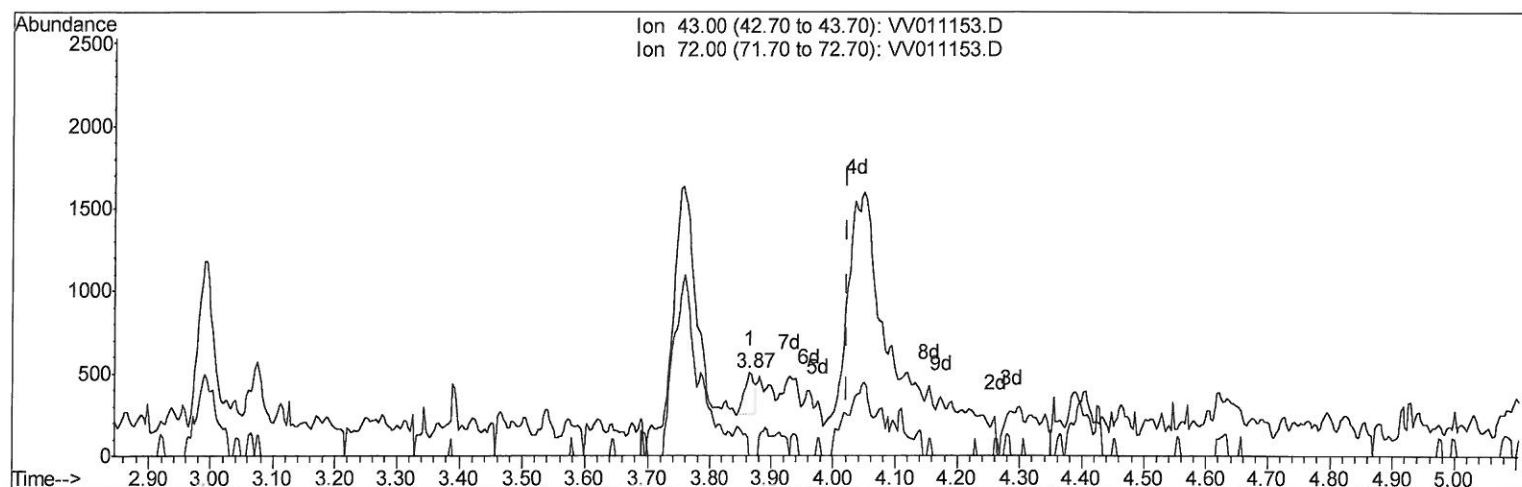
Data File : VV011153.D
Acq On : 30 May 2019 23:21
Operator : SY/MD
Sample : K3083-05
Misc : 4.15G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51F8

Manual Integrations
APPROVED

MMDadoda
6/1/2019 4:45:15 AM

Quant Time: May 31 01:49:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration



TIC: VV011153.D

(21) 2-Butanone

3.865min (-0.157) 0.35ug/L

response 283

Ion	Exp%	Act%
43.00	100	100
72.00	22.20	12.72
0.00	0.00	0.00
0.00	0.00	0.00

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

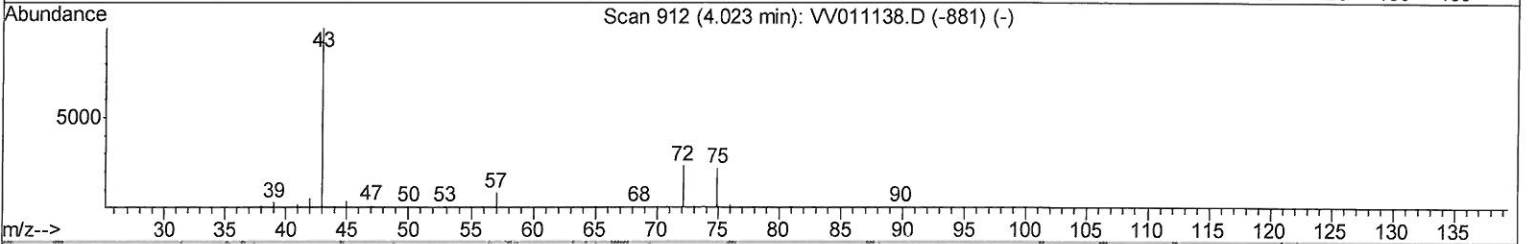
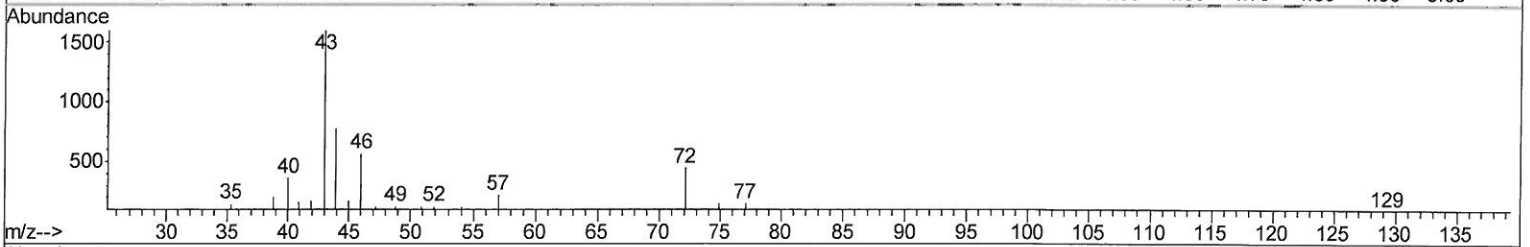
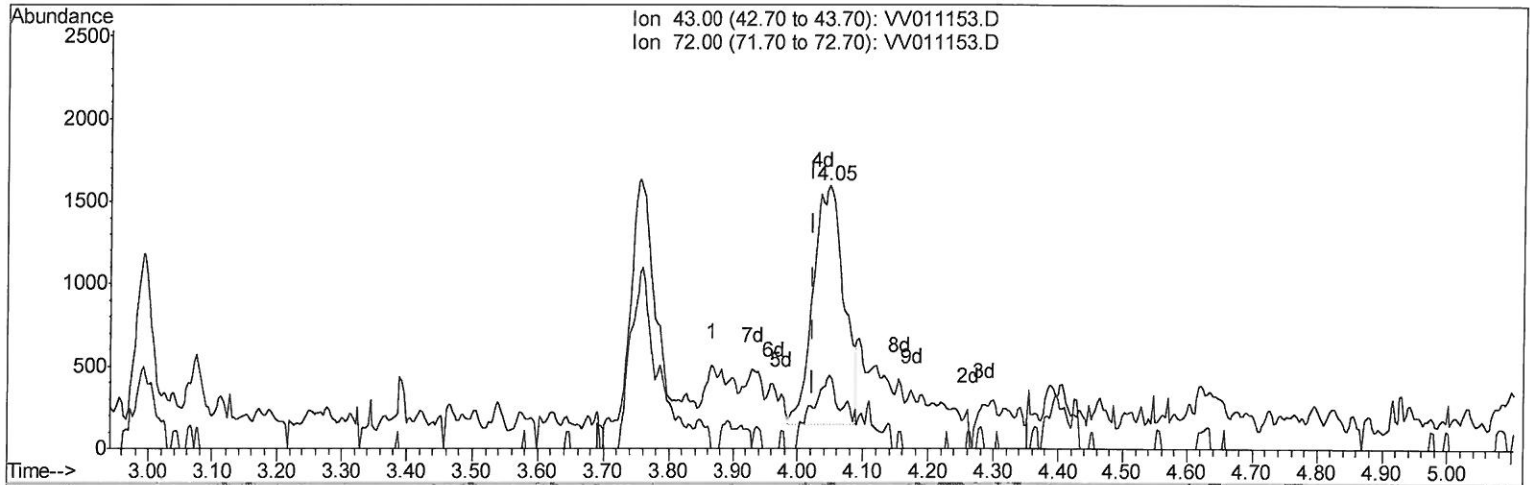
Data File : VV011153.D
Acq On : 30 May 2019 23:21
Operator : SY/MD
Sample : K3083-05
Misc : 4.15G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51F8

Manual Integrations
APPROVED

MMDadoda
6/1/2019 4:45:15 AM

Quant Time: May 31 01:49:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration



TIC: VV011153.D

(21) 2-Butanone

4.049min (+0.026) 5.75ug/L m

> 06/03/19 SY

response 4694

Ion	Exp%	Act%
43.00	100	100
72.00	22.20	0.77#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053019\
Quantitation Report (LSC Reviewed)

Data File : VV011153.D
Acq On : 30 May 2019 23:21
Operator : SY/MD
Sample : K3083-05
Misc : 4.15G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51F8

Manual Integrations
APPROVED

MMDadoda
6/1/2019 4:45:15 AM

Quant Time: May 31 15:05:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	120917	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	101204	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	31671	25.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	35310	21.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.32%
7) Chloroethane-d5	1.58	69	28937	23.01	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.04%
10) 1,1-Dichloroethene-d2	2.12	63	57676m	17.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.68%
20) 2-Butanone-d5	3.94	46	31294	52.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.66%
24) Chloroform-d	4.40	84	71442	24.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.68%
26) 1,2-Dichloroethane-d4	5.08	65	46462	24.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.48%
29) Benzene-d6	5.10	84	141128	25.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.72%
33) 1,2-Dichloropropane-d6	6.12	67	47206	26.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.24%
37) Toluene-d8	7.36	98	125425	24.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.76%
38) trans-1,3-Dichloropropene-	7.66	79	17823	22.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.44%
39) 2-Hexanone-d5	8.13	63	21389	53.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.88%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	40444	25.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.92%
61) 1,2-Dichlorobenzene-d4	11.67	152	28073	23.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.76%

Target Compounds						Qvalue
13) Acetone	2.19	43	47917	68.883	ug/L	99
15) Methyl Acetate	2.46	43	22685	21.672	ug/L	97
21) 2-Butanone	4.05	43	4694m	5.752	ug/L	96
35) Trichloroethene	5.96	95	29742	18.906	ug/L	96
47) Tetrachloroethene	8.02	164	1483	1.272	ug/L	85

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