

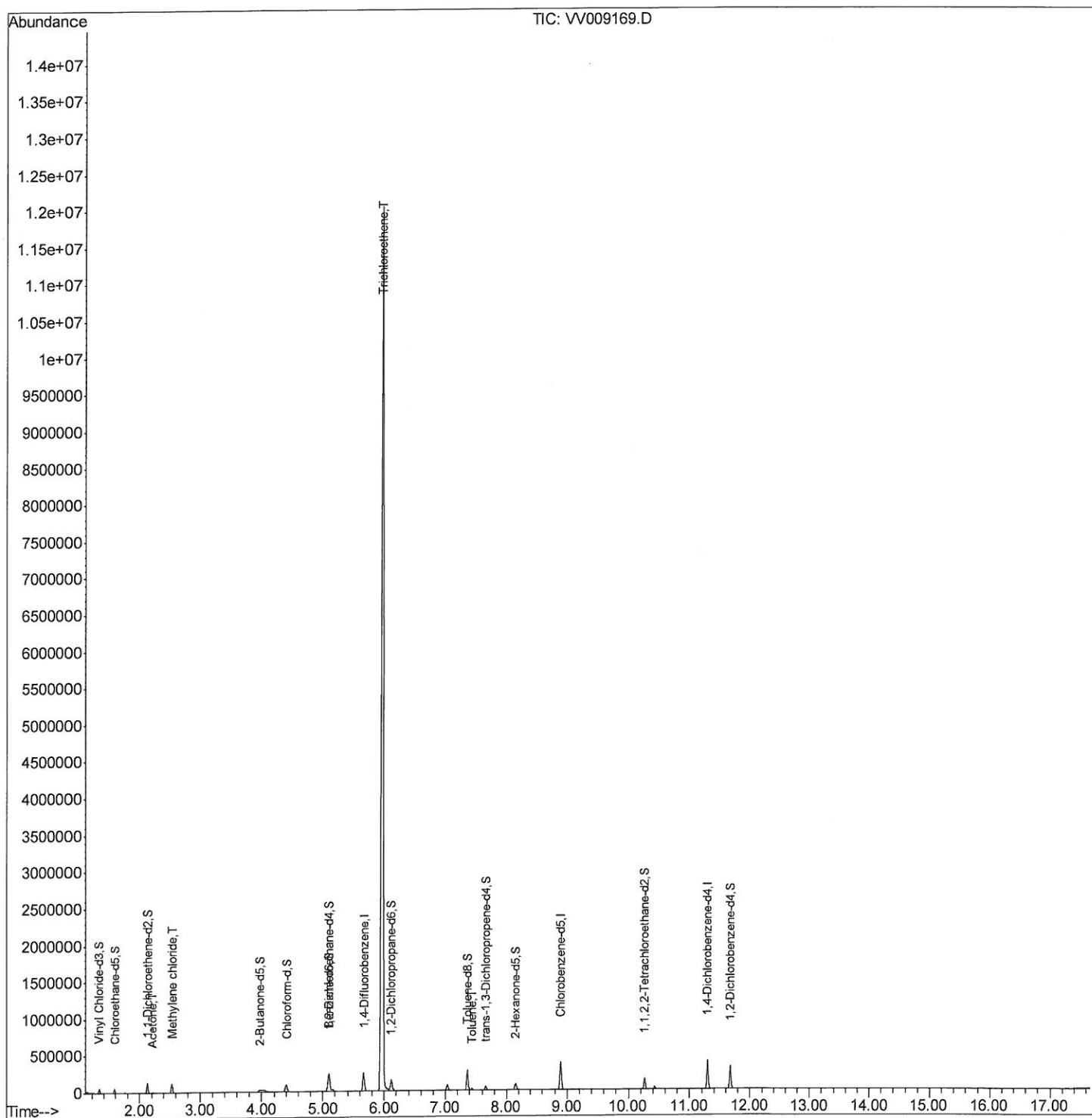
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010419\
Quantitation Report (QT/LSC Reviewed)
Data File : VV009169.D
Acq On : 04 Jan 2019 20:31
Operator : SY/MD
Sample : K1050-06
Misc : 7.09 G/10ML/MSVOA_V/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
BE9W3

Manual Integrations
APPROVED

MMDadoda
1/8/2019 12:00:15 AM

Quant Time: Jan 05 05:48:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
Quant Title : VOC Analysis
QLast Update : Sat Jan 05 05:00:49 2019
Response via : Initial Calibration



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010419\
Quantitation Report (Qedit)

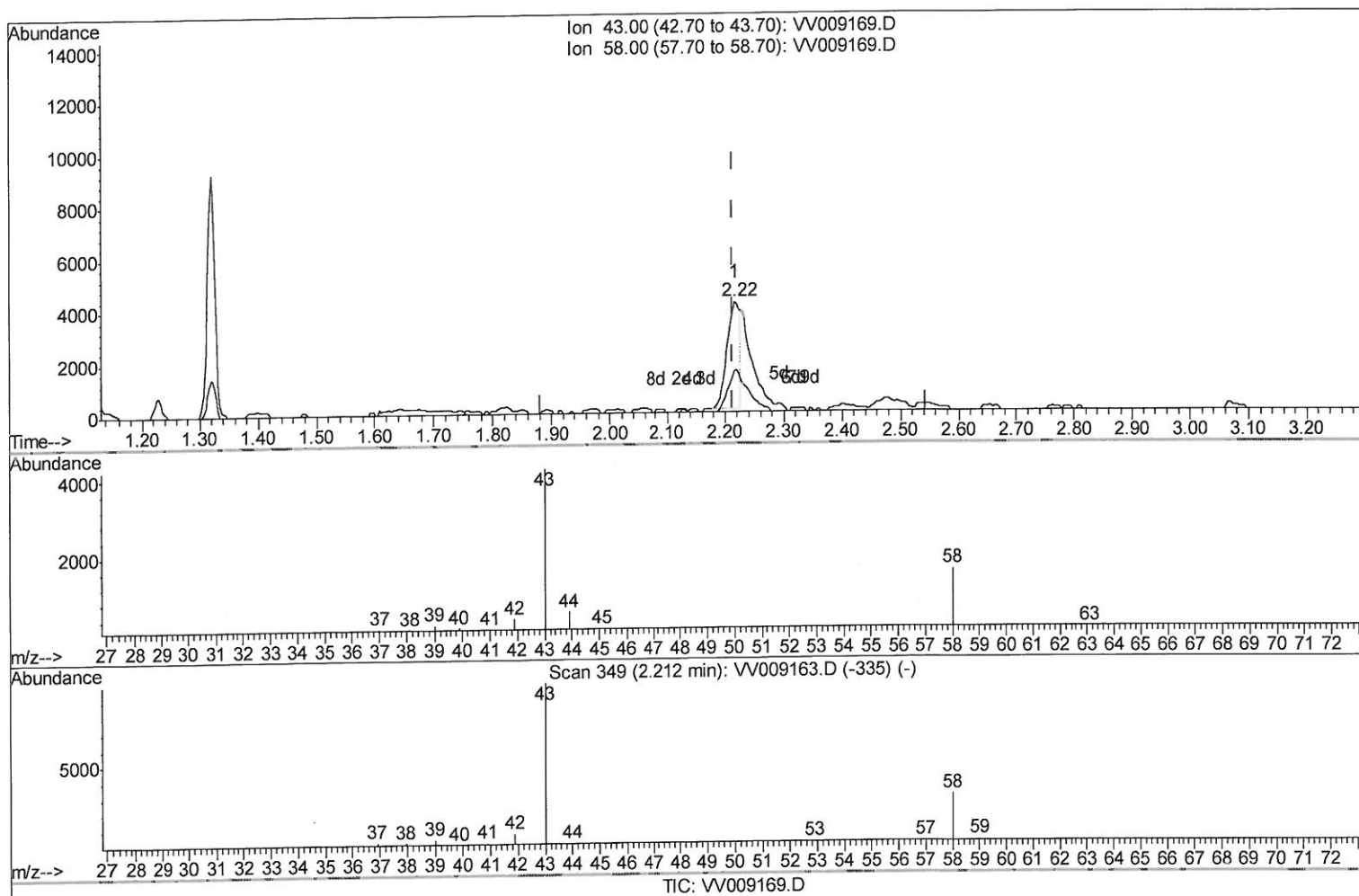
Data File : VV009169.D
Acq On : 04 Jan 2019 20:31
Operator : SY/MD
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BE9W3

Manual Integrations
APPROVED

MMDadoda
1/8/2019 12:00:15 AM

Quant Time: Jan 07 00:17:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
Quant Title : VOC Analysis
QLast Update : Sat Jan 05 05:00:49 2019
Response via : Initial Calibration



(13) Acetone (T)

2.216min (+0.003) 4.09ug/L

response 6188

Ion	Exp%	Act%
43.00	100	100
58.00	33.50	60.41
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010419\
Quantitation Report (Qedit)

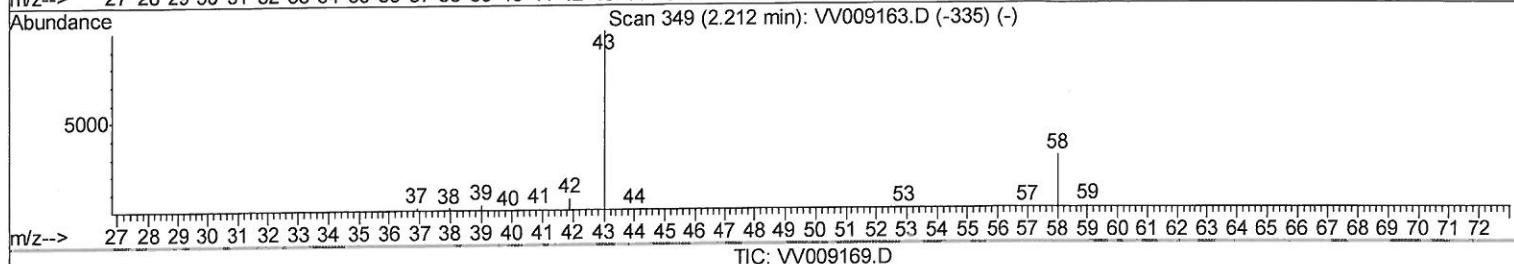
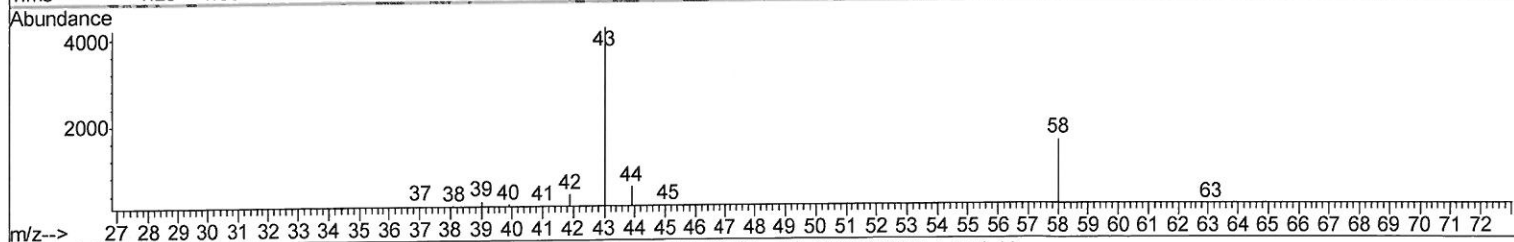
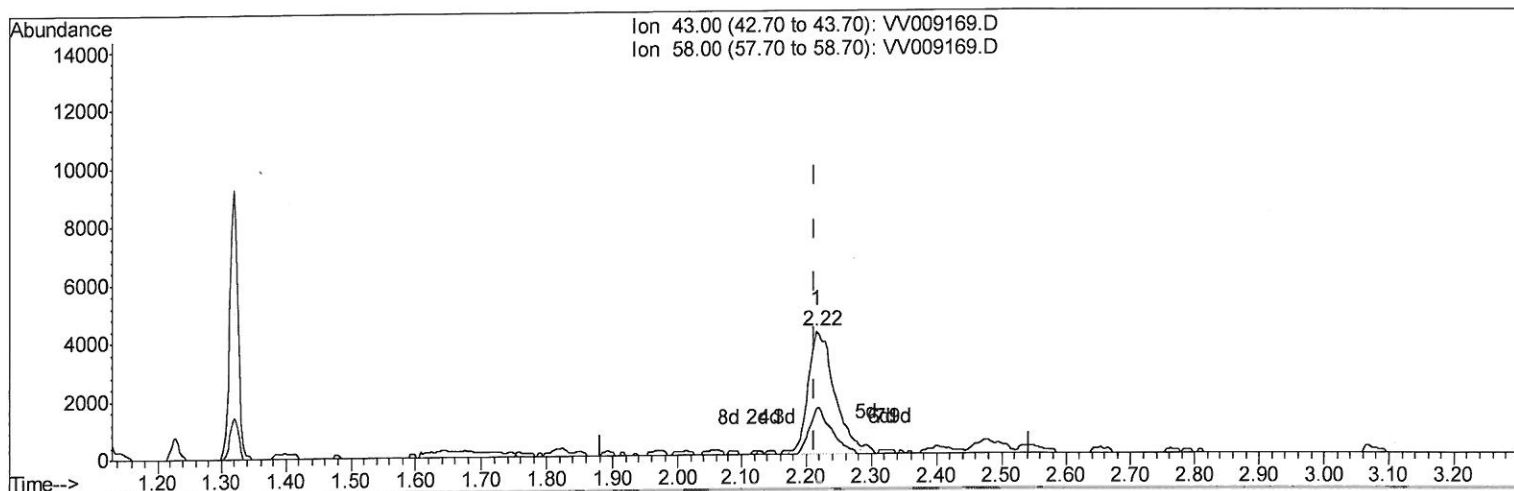
Data File : VV009169.D
Acq On : 04 Jan 2019 20:31
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Misc : 7.09 G/10ML/MSVOA_V/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BE9W3

Manual Integrations
APPROVED

MMDadoda
1/8/2019 12:00:15 AM

Quant Time: Jan 05 05:48:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
Quant Title : VOC Analysis
QLast Update : Sat Jan 05 05:00:49 2019
Response via : Initial Calibration



(13) Acetone (T)

2.216min (+0.003) 7.82ug/L m

response 11831

Ion	Exp%	Act%
43.00	100	100
58.00	33.50	31.59
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010419\
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Operator : SY/MD
Sample : K1050-06
Misc : 7.09 G/10ML/MSVOA_V/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BE9W3

Manual Integrations
APPROVED

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Quant Time: Jan 05 05:48:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
Quant Title : VOC Analysis
QLast Update : Sat Jan 05 05:00:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	221708	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	214658	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	106818	25.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27930	18.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.68%
7) Chloroethane-d5	1.58	69	31548	21.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.80%
10) 1,1-Dichloroethene-d2	2.13	63	71717	14.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.60%
20) 2-Butanone-d5	3.96	46	42702	40.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.06%
24) Chloroform-d	4.40	84	107919	23.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.48%
26) 1,2-Dichloroethane-d4	5.08	65	65853	26.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.48%
29) Benzene-d6	5.10	84	212458	22.21	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.84%
33) 1,2-Dichloropropane-d6	6.12	67	67976	24.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.16%
37) Toluene-d8	7.36	98	192547	21.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.36%
38) trans-1,3-Dichloropropene-	7.67	79	30566	23.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.96%
39) 2-Hexanone-d5	8.15	63	28362	43.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.64%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	72456	24.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.16%
61) 1,2-Dichlorobenzene-d4	11.68	152	86285	23.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.60%

Target Compounds						Qvalue
13) Acetone	2.22	43	11831m	7.825	ug/L	95
16) Methylene chloride	2.54	84	55409	16.729	ug/L	97
35) Trichloroethene	5.96	95	4258768	1281.030	ug/L	99
44) Toluene	7.43	91	17636	1.418	ug/L	99

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