

Data File : VV011101.D
Acq On : 29 May 2019 12:29
Operator : SY/MD
Sample : K3006-13
Misc : 3.38G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFH72

Quant Time: May 30 03:55:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 03:51:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	366284	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	307752	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	106478	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	123507	24.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.36%
7) Chloroethane-d5	1.57	69	100680	28.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.36%
10) 1,1-Dichloroethene-d2	2.12	63	199345	21.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.36%
20) 2-Butanone-d5	3.94	46	94729	54.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.46%
24) Chloroform-d	4.40	84	236173	26.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.36%
26) 1,2-Dichloroethane-d4	5.08	65	156439	27.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.20%
29) Benzene-d6	5.09	84	527990	29.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.20%
33) 1,2-Dichloropropane-d6	6.12	67	176057	30.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.84%#
37) Toluene-d8	7.36	98	467266	28.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.52%
38) trans-1,3-Dichloropropene-	7.66	79	67945	25.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.76%
39) 2-Hexanone-d5	8.13	63	73045	58.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.96%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	138405	28.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.32%
61) 1,2-Dichlorobenzene-d4	11.67	152	117415	27.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.56%

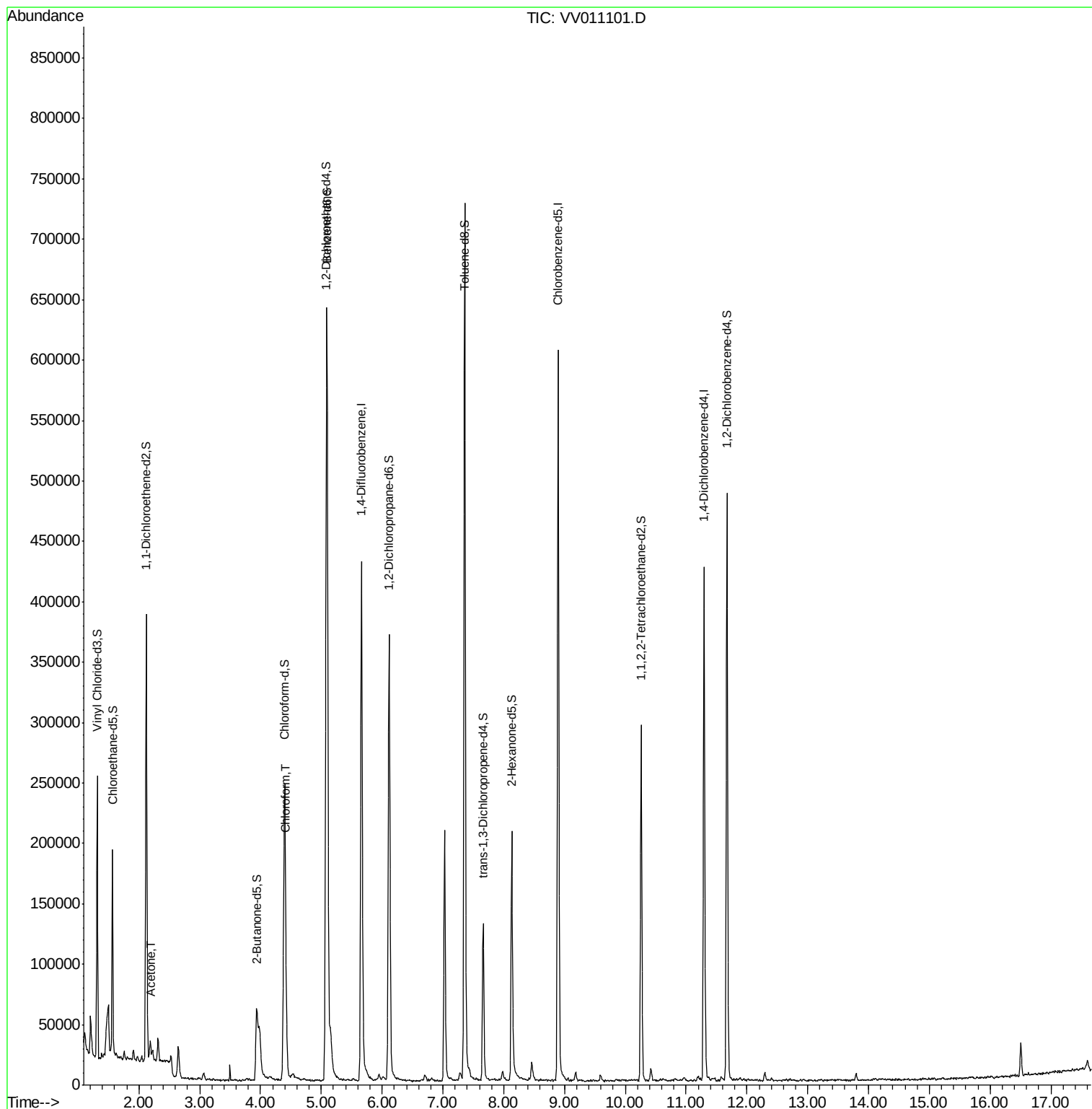
Target Compounds					Qvalue
13) Acetone	2.19	43	13357	6.812 ug/L	99
25) Chloroform	4.42	83	20980	2.032 ug/L	86

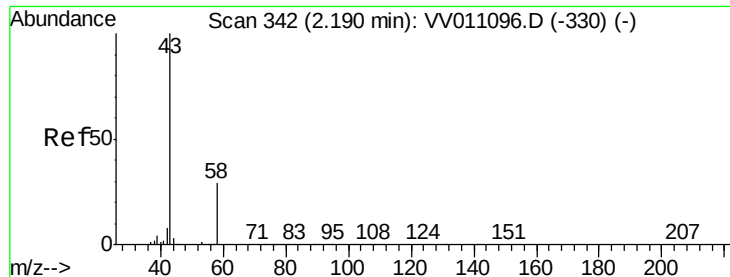
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.812 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

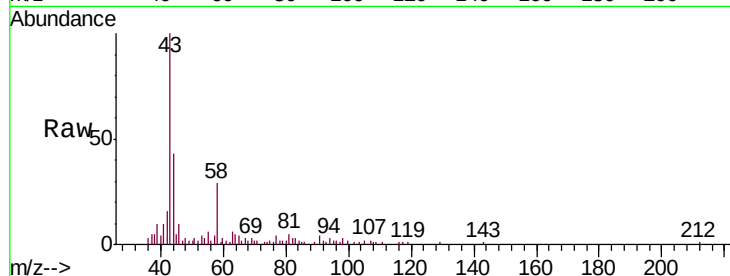
BFH72

Tgt Ion: 43 Resp: 13357

Ion Ratio Lower Upper

43 100

58 28.1 0.0 54.8



Abundance Ion 43.00 (42.70 to 43.70): VV011096.D (-330) (-)

Ion 58.00 (57.70 to 58.70): VV011096.D (-330) (-)

2.19

10000

8000

6000

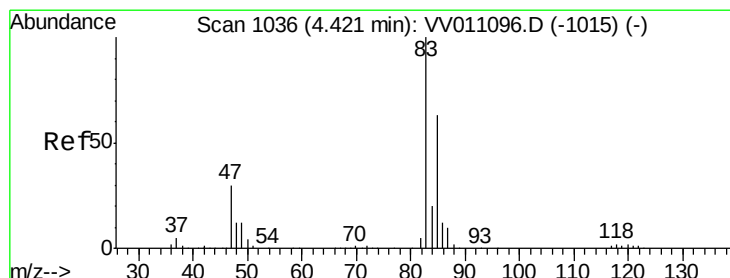
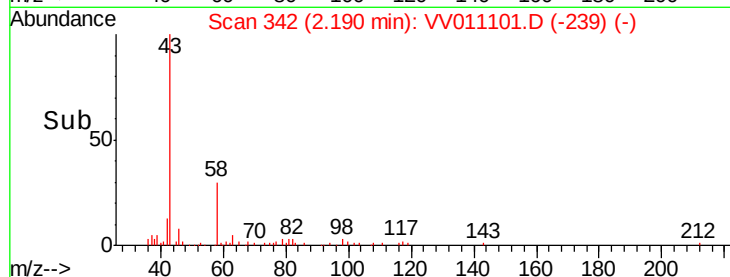
4000

2000

0

Time-->

2.15 2.20



#25

Chloroform

Concen: 2.032 ug/L

RT: 4.42 min Scan# 1036

Delta R.T. -0.00 min

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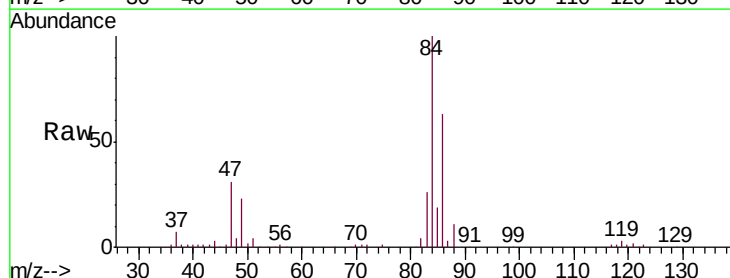
Acq: 29 May 2019 12:29

Tgt Ion: 83 Resp: 20980

Ion Ratio Lower Upper

83 100

85 77.4 46.2 85.8



Abundance Ion 83.00 (82.70 to 83.70): VV011096.D (-1015) (-)

Ion 85.00 (84.70 to 85.70): VV011096.D (-1015) (-)

4.42

8000

6000

4000

2000

0

Time-->

4.35 4.40 4.45 4.50

