

Data File : VV011099.D
Acq On : 29 May 2019 11:33
Operator : SY/MD
Sample : K3006-11
Misc : 5.63G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFH76

Quant Time: May 30 03:55:05 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	387134	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	361971	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	150427	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	132511	24.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.88%
7) Chloroethane-d5	1.56	69	102672	27.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.40%
10) 1,1-Dichloroethene-d2	2.12	63	207503	21.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.08%
20) 2-Butanone-d5	3.94	46	96682	52.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.70%
24) Chloroform-d	4.40	84	224087	23.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.48%
26) 1,2-Dichloroethane-d4	5.08	65	165826	27.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.52%
29) Benzene-d6	5.09	84	550247	25.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.84%
33) 1,2-Dichloropropane-d6	6.12	67	180426	26.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.04%
37) Toluene-d8	7.36	98	517292	26.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.92%
38) trans-1,3-Dichloropropene-	7.66	79	78380	24.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.80%
39) 2-Hexanone-d5	8.13	63	79188	53.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.80%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	152193	26.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.00%
61) 1,2-Dichlorobenzene-d4	11.67	152	157407	26.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.84%

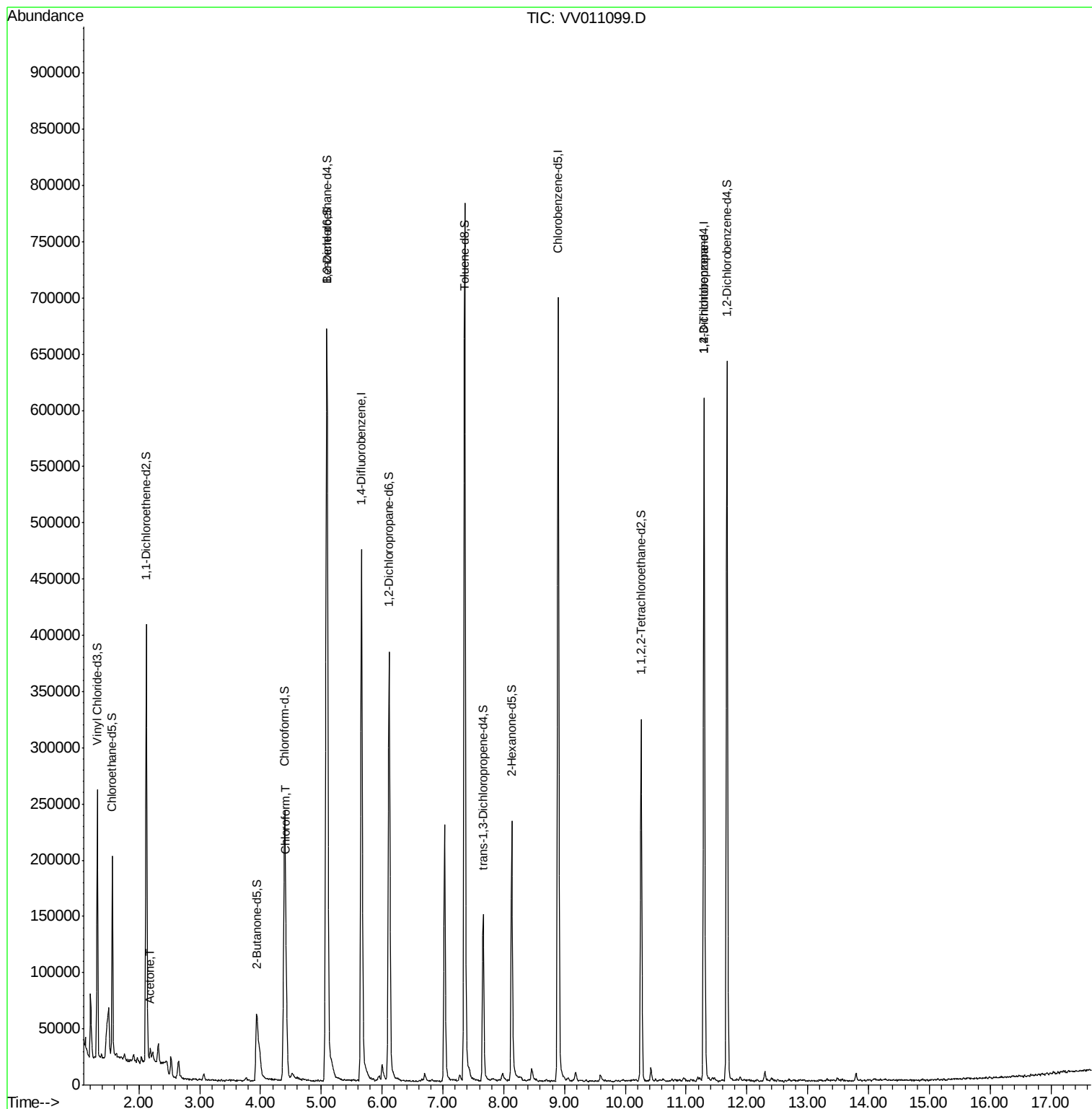
Target Compounds					Qvalue
13) Acetone	2.19	43	9150	4.415 ug/L	99
25) Chloroform	4.42	83	42366	3.881 ug/L	96
59) 1,2,3-Trichloropropane	11.30	75	21207	4.872 ug/L	90

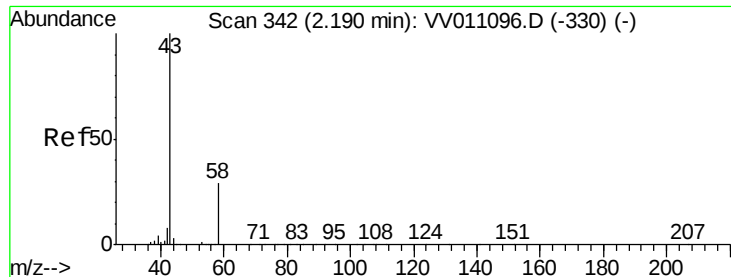
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.415 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

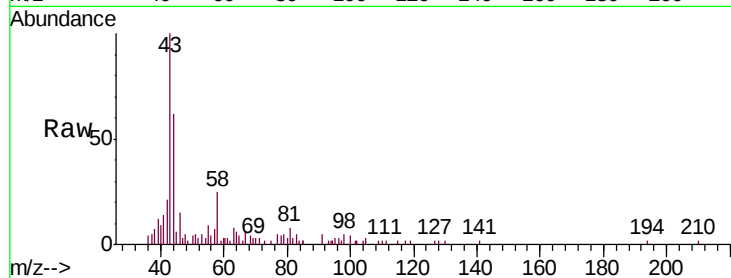
BFH76

Tgt Ion: 43 Resp: 9150

Ion Ratio Lower Upper

43 100

58 27.9 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

6000

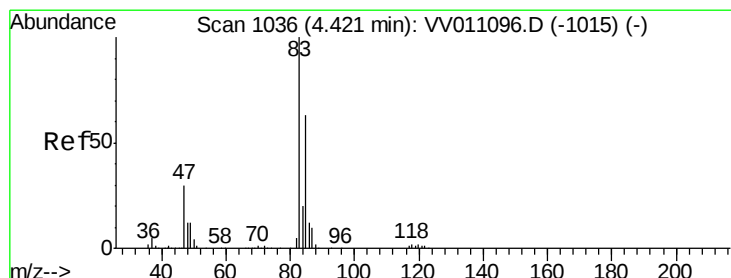
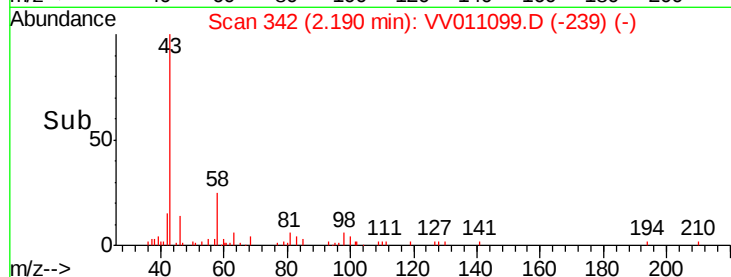
4000

2000

0

Time-->

2.15 2.20 2.25



#25

Chloroform

Concen: 3.881 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

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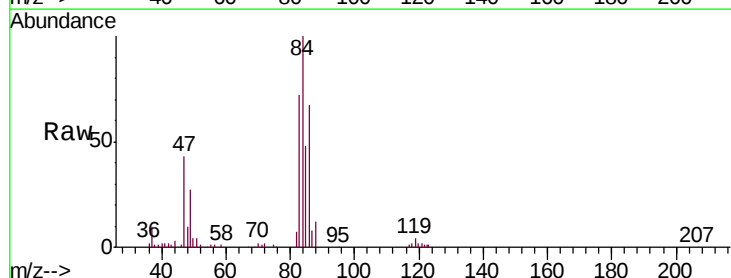
Acq: 29 May 2019 11:33

Tgt Ion: 83 Resp: 42366

Ion Ratio Lower Upper

83 100

85 69.2 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

20000

15000

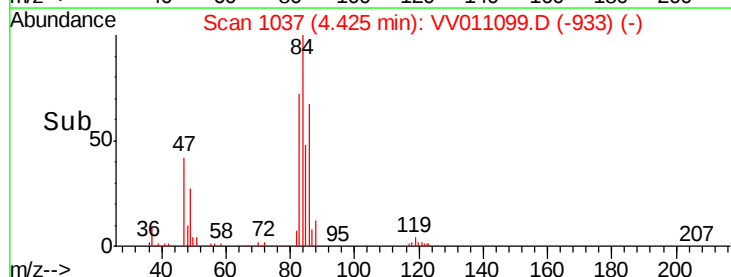
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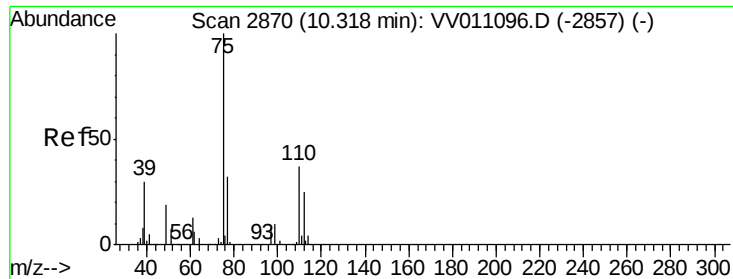
5000

0

Time-->

4.35 4.40 4.45 4.50





#59
 1,2,3-Trichloropropane
 Concen: 4.872 ug/L
 RT: 11.30 min Scan# 3174
 Delta R.T. 0.98 min
 Lab File: VV011099.D
 Acq: 29 May 2019 11:33

Instrument :
 MSVOA_V
 ClientSampleId :
 BFH76

Tgt Ion: 75 Resp: 21207
 Ion Ratio Lower Upper
 75 100
 77 37.2 25.4 38.0

