

Data File : VV011111.D
Acq On : 29 May 2019 17:11
Operator : SY/MD
Sample : K3006-14RE
Misc : 5.02G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFH80

Quant Time: May 30 03:56:38 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	344380	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	313826	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	123903	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104393	22.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.44%
7) Chloroethane-d5	1.57	69	82730	24.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.20%
10) 1,1-Dichloroethene-d2	2.12	63	165702	18.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.48%
20) 2-Butanone-d5	3.94	46	82837	50.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.80%
24) Chloroform-d	4.40	84	159445	19.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.36%
26) 1,2-Dichloroethane-d4	5.08	65	135326	25.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.40%
29) Benzene-d6	5.09	84	432579	23.54	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.16%
33) 1,2-Dichloropropane-d6	6.12	67	141581	24.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.88%
37) Toluene-d8	7.36	98	390783	23.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.28%
38) trans-1,3-Dichloropropene-	7.66	79	62222	22.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.36%
39) 2-Hexanone-d5	8.13	63	68053	53.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.86%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	125193	24.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.60%
61) 1,2-Dichlorobenzene-d4	11.67	152	112185	22.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.60%

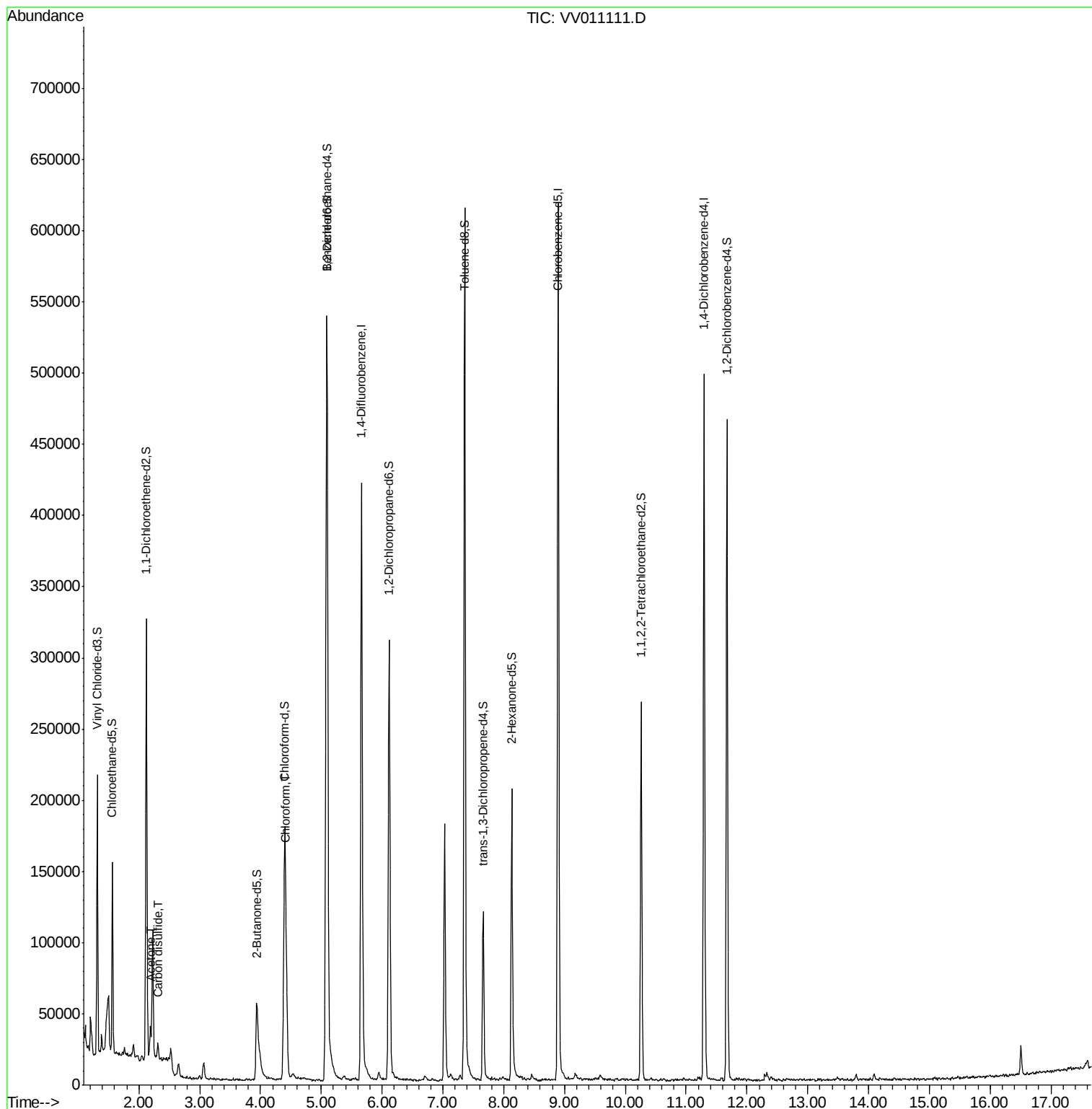
Target Compounds					Qvalue
13) Acetone	2.19	43	19543	10.601 ug/L	98
14) Carbon disulfide	2.31	76	7784	0.673 ug/L #	92
25) Chloroform	4.42	83	52053	5.361 ug/L	98

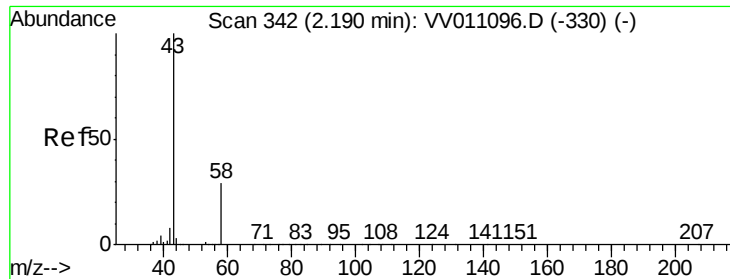
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.601 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

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MSVOA_V

ClientSampleId :

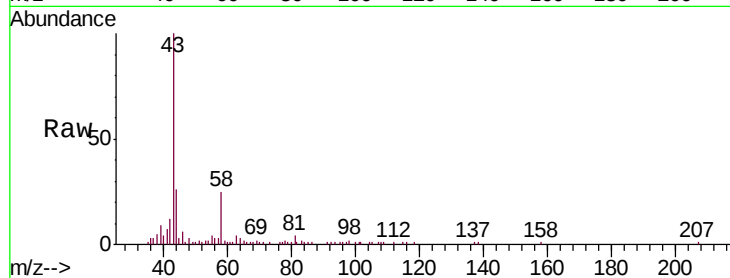
BFH80

Tgt Ion: 43 Resp: 19543

Ion Ratio Lower Upper

43 100

58 28.5 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

15000

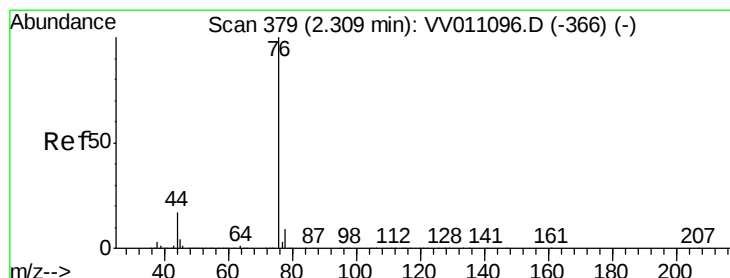
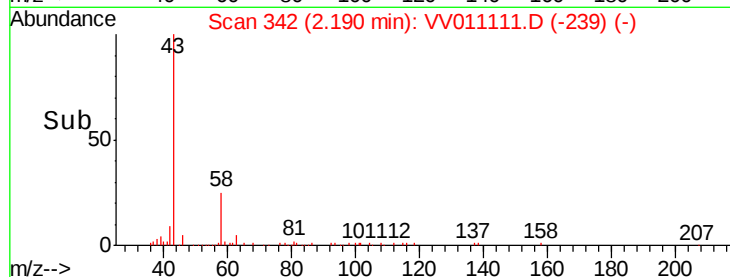
10000

5000

0

2.15 2.20 2.25

Time-->



#14

Carbon disulfide

Concen: 0.673 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

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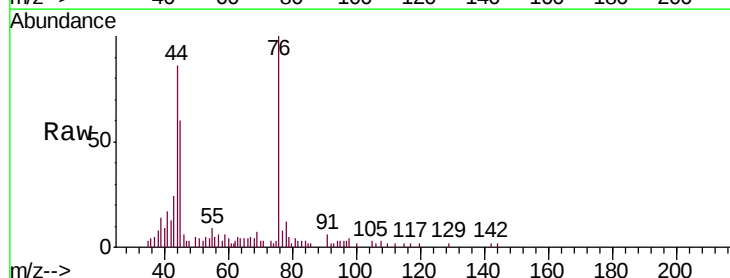
Acq: 29 May 2019 17:11

Tgt Ion: 76 Resp: 7784

Ion Ratio Lower Upper

76 100

78 12.0 7.3 10.9#



Abundance Ion 76.00 (75.70 to 76.70): VV011096.D (-366) (-)

Ion 78.00 (77.70 to 78.70): VV011096.D (-366) (-)

2.31

6000

5000

4000

3000

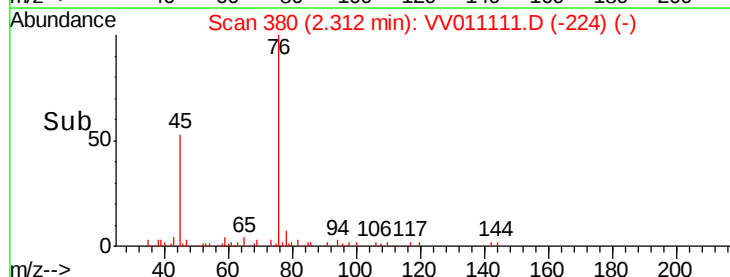
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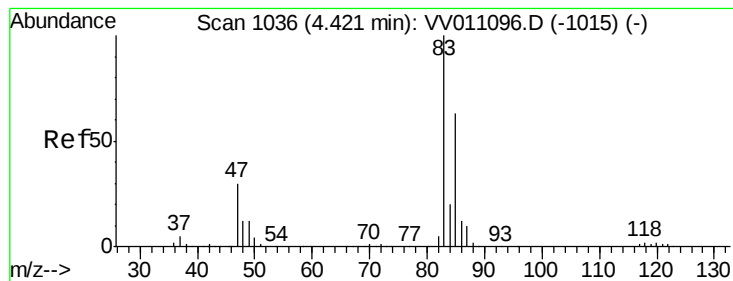
1000

0

2.25 2.30 2.35

Time-->





#25

Chloroform

Concen: 5.361 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

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ClientSampleId :
BFH80

Tgt Ion: 83 Resp: 52053

Ion Ratio Lower Upper

83 100

85 67.4 46.2 85.8

