

Data File : VV011106.D
Acq On : 29 May 2019 14:50
Operator : SY/MD
Sample : K3006-18
Misc : 5.22G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFHB3

Quant Time: May 30 03:55:58 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	333580	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	289928	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	109658	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	104198	22.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.12%
7) Chloroethane-d5	1.56	69	81630	25.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.04%
10) 1,1-Dichloroethene-d2	2.12	63	157931	18.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.24%
20) 2-Butanone-d5	3.94	46	67452	42.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.58%
24) Chloroform-d	4.40	84	143144	17.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.76%
26) 1,2-Dichloroethane-d4	5.08	65	128829	24.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.64%
29) Benzene-d6	5.09	84	424805	25.02	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.08%
33) 1,2-Dichloropropane-d6	6.11	67	137935	25.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.16%
37) Toluene-d8	7.36	98	369400	23.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.44%
38) trans-1,3-Dichloropropene-	7.66	79	56061	22.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.12%
39) 2-Hexanone-d5	8.13	63	56712	48.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.40%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	111922	24.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.40%
61) 1,2-Dichlorobenzene-d4	11.67	152	99675	22.99	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.96%

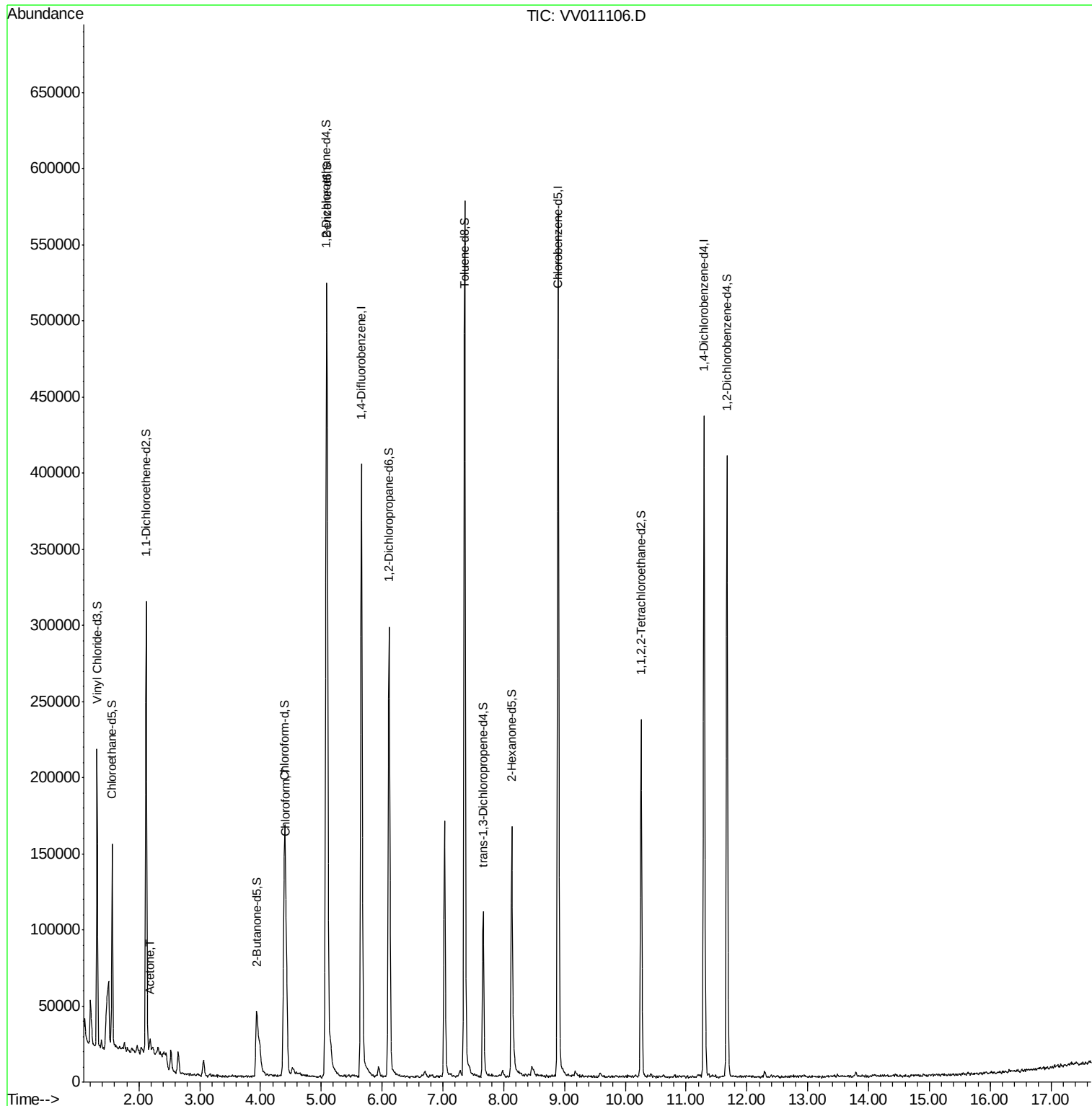
Target Compounds					Qvalue
13) Acetone	2.19	43	6693	3.748 ug/L	95
25) Chloroform	4.42	83	61671	6.557 ug/L	98

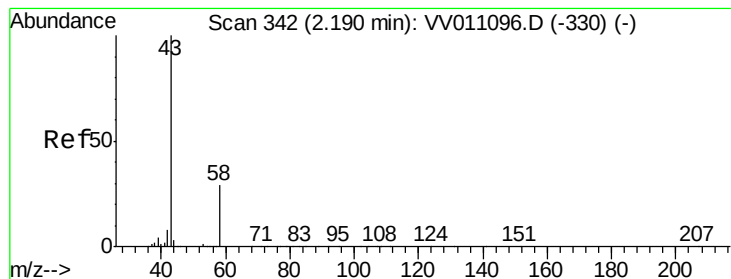
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.748 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

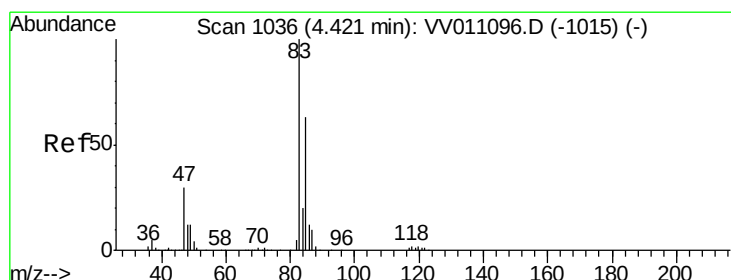
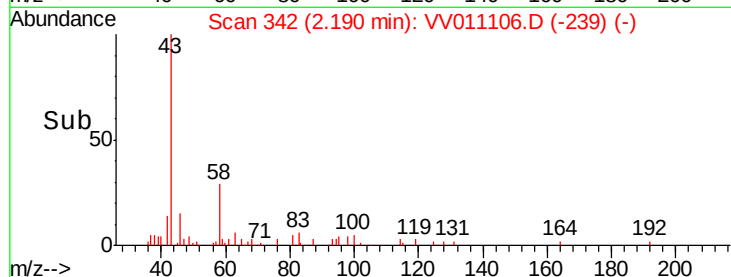
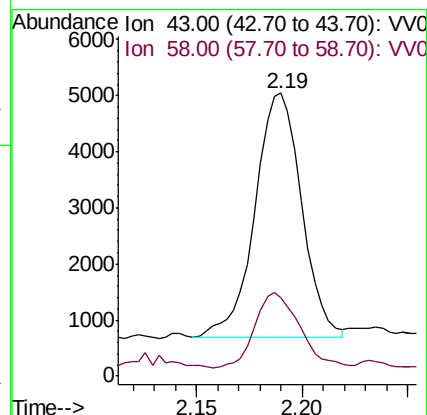
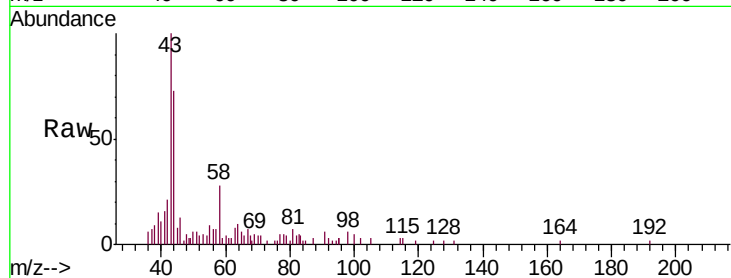
BFHB3

Tgt Ion: 43 Resp: 6693

Ion Ratio Lower Upper

43 100

58 30.1 0.0 54.8



#25

Chloroform

Concen: 6.557 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

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Acq: 29 May 2019 14:50

Tgt Ion: 83 Resp: 61671

Ion Ratio Lower Upper

83 100

85 67.9 46.2 85.8

