

Data File : VV011141.D
Acq On : 30 May 2019 17:11
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Quant Time: May 31 01:47:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	357176	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	334110	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	156989	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93597	19.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.48%
7) Chloroethane-d5	1.56	69	75324	20.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.08%
10) 1,1-Dichloroethene-d2	2.12	63	149911	15.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.44%
20) 2-Butanone-d5	3.94	46	75892	42.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.94%
24) Chloroform-d	4.40	84	149022	17.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.28%
26) 1,2-Dichloroethane-d4	5.08	65	113509	19.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.80%
29) Benzene-d6	5.09	84	380393	20.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.84%
33) 1,2-Dichloropropane-d6	6.12	67	120749	20.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.08%
37) Toluene-d8	7.36	98	348499	20.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.44%
38) trans-1,3-Dichloropropene-	7.66	79	51235	19.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.88%
39) 2-Hexanone-d5	8.13	63	58604	44.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.70%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	109499	20.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.60%
61) 1,2-Dichlorobenzene-d4	11.67	152	121656	20.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.84%

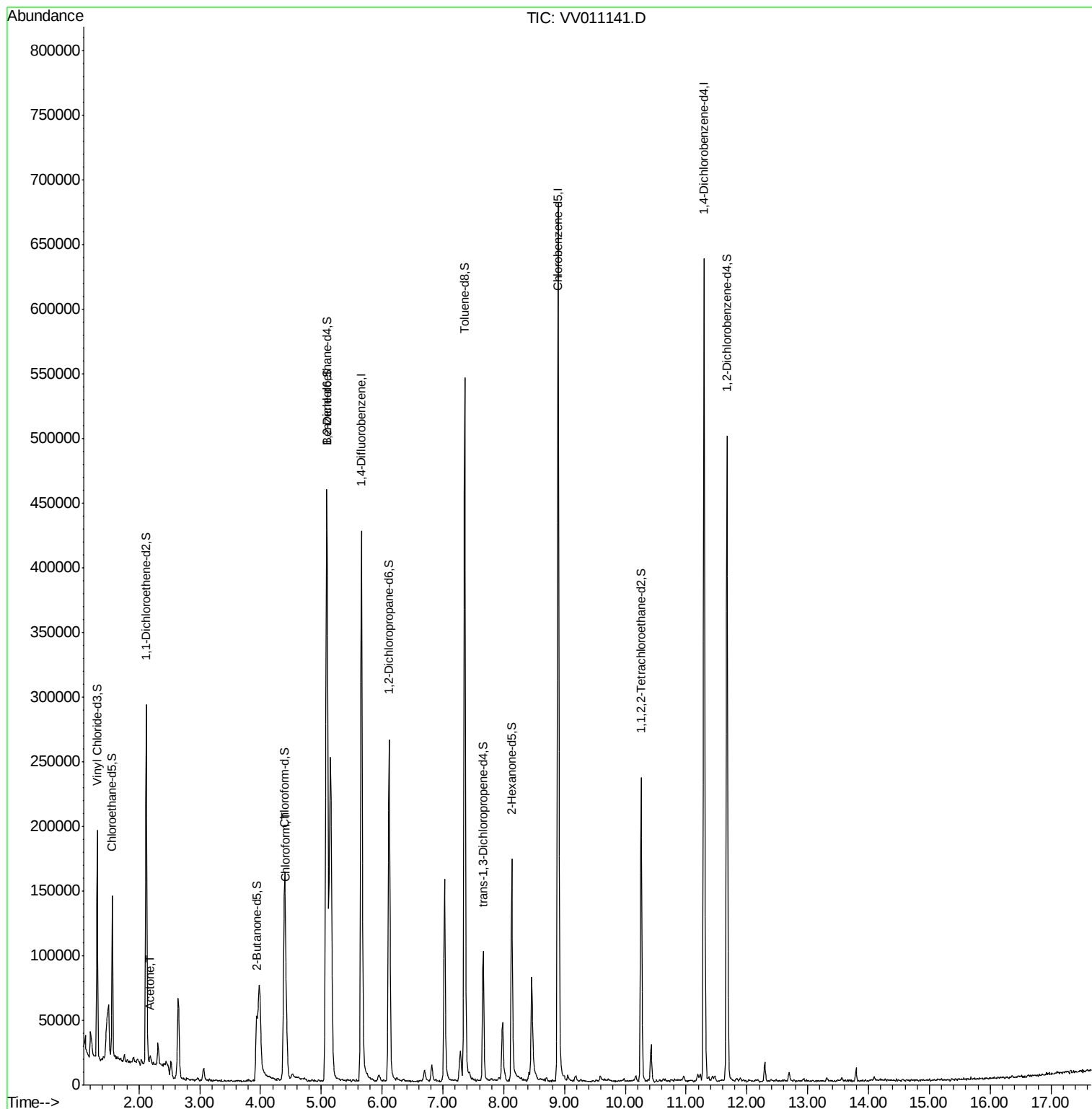
Target Compounds					Qvalue
13) Acetone	2.19	43	4028	1.960 ug/L	80
25) Chloroform	4.42	83	33455	3.310 ug/L	95

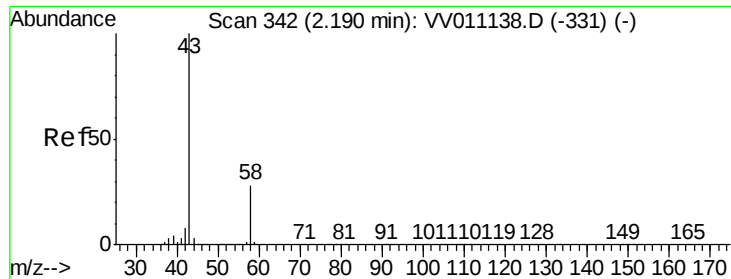
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV011141.D
Acq On : 30 May 2019 17:11
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Quant Time: May 31 01:47:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.960 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

Lab File: VV011141.D

Acq: 30 May 2019 17:11

Instrument :

MSVOA_V

ClientSampled :

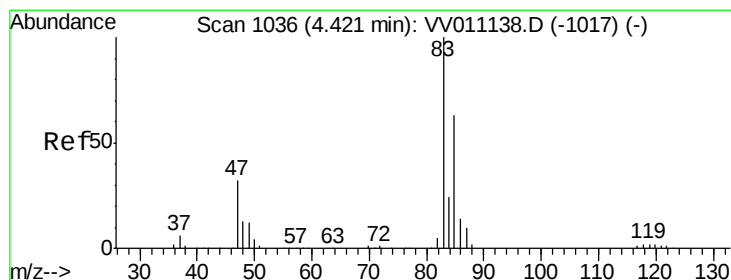
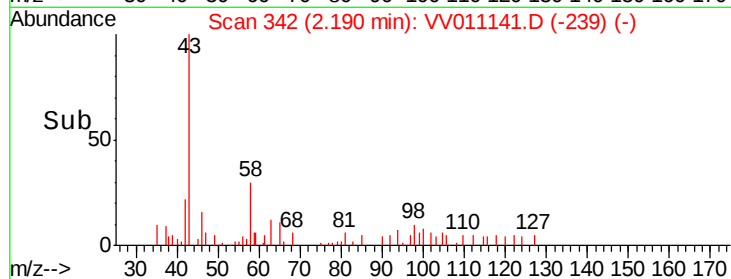
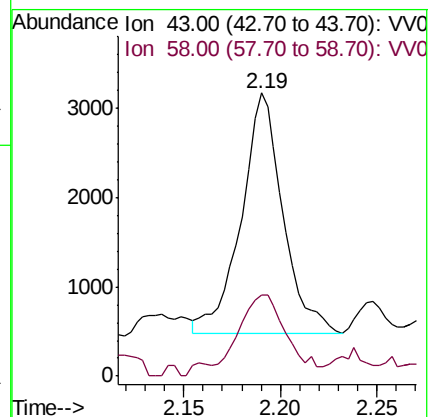
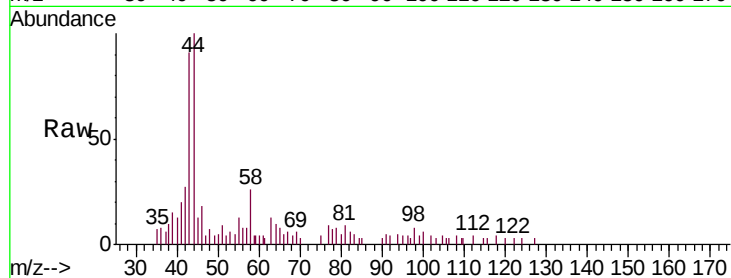
VIBLK

Tgt Ion: 43 Resp: 4028

Ion Ratio Lower Upper

43 100

58 37.1 0.0 53.8



#25

Chloroform

Concen: 3.310 ug/L

RT: 4.42 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VV011141.D

Acq: 30 May 2019 17:11

Tgt Ion: 83 Resp: 33455

Ion Ratio Lower Upper

83 100

85 69.2 45.6 84.6

