

Data File : VV011189.D
Acq On : 31 May 2019 21:29
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK46

Quant Time: Jun 01 00:32:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 01 00:27:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	302202	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	293765	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	135603	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	81440	19.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.68%
7) Chloroethane-d5	1.57	69	69623	22.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.60%
10) 1,1-Dichloroethene-d2	2.12	63	132449	15.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.12%
20) 2-Butanone-d5	3.94	46	66286	44.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.70%
24) Chloroform-d	4.40	84	167080	22.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.48%
26) 1,2-Dichloroethane-d4	5.08	65	113783	23.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.56%
29) Benzene-d6	5.09	84	359299	22.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.08%
33) 1,2-Dichloropropane-d6	6.12	67	117963	23.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.32%
37) Toluene-d8	7.36	98	327880	21.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.12%
38) trans-1,3-Dichloropropene-	7.66	79	45331	19.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.40%
39) 2-Hexanone-d5	8.13	63	49900	42.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.90%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	103681	22.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.04%
61) 1,2-Dichlorobenzene-d4	11.67	152	121183	23.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.52%

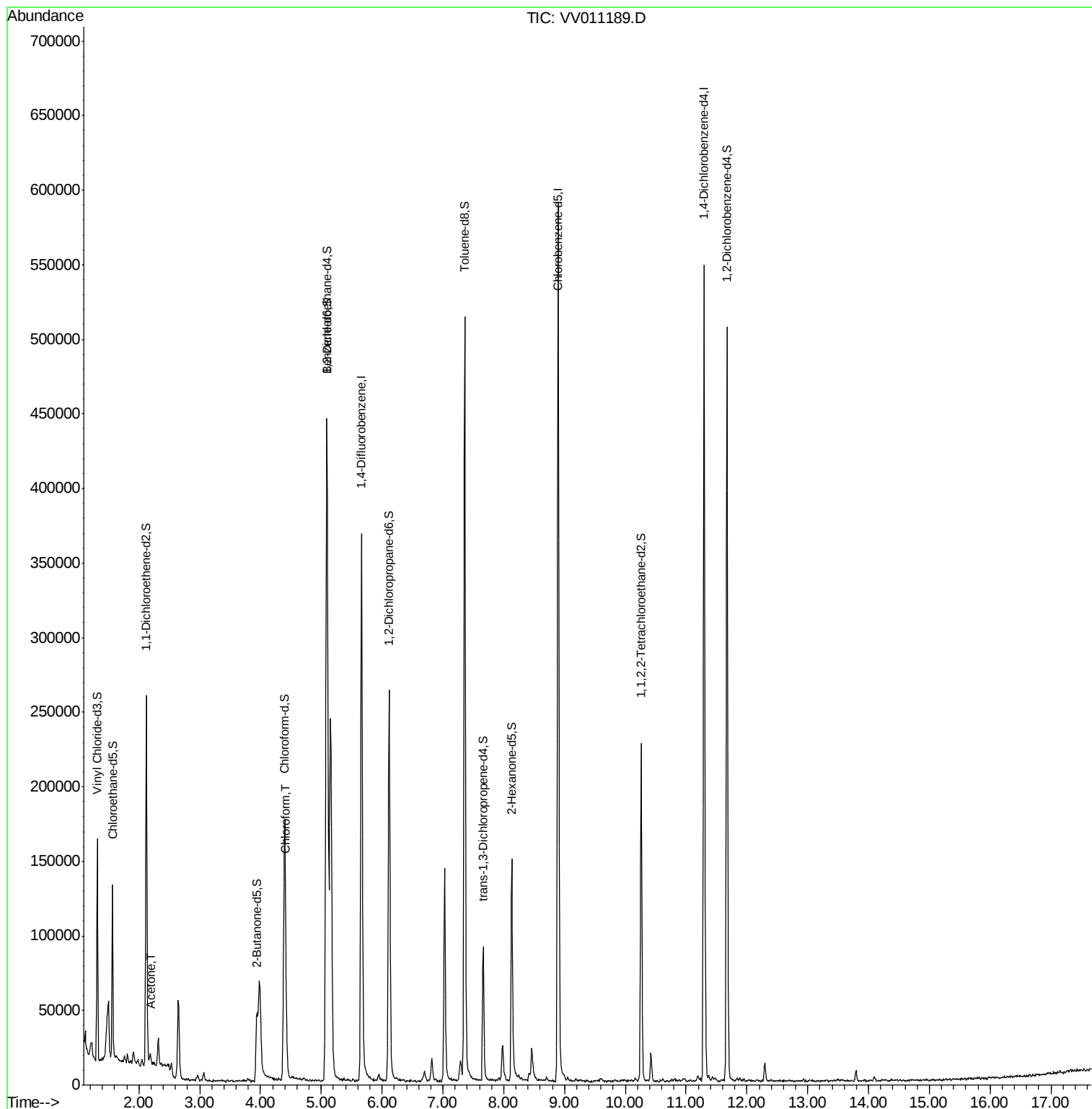
Target Compounds					Qvalue
13) Acetone	2.19	43	5139	2.956 ug/L	95
25) Chloroform	4.42	83	11756	1.375 ug/L	78

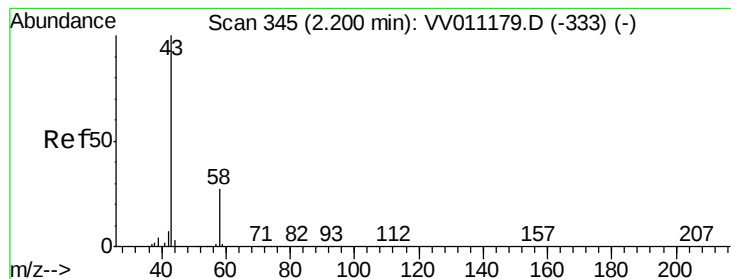
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.956 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.01 min

Lab File: VV011189.D

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Instrument :

MSVOA_V

ClientSampleId :

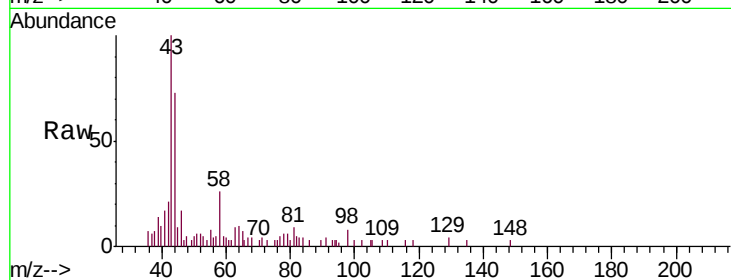
VIBLK46

Tgt Ion: 43 Resp: 5139

Ion Ratio Lower Upper

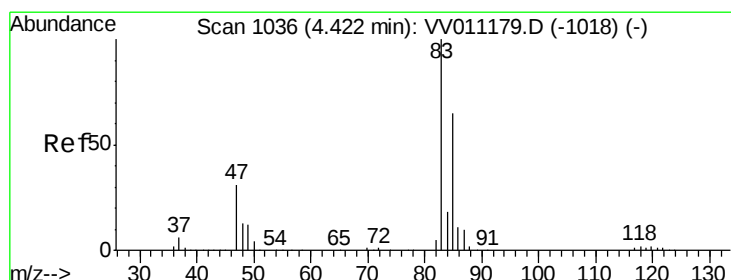
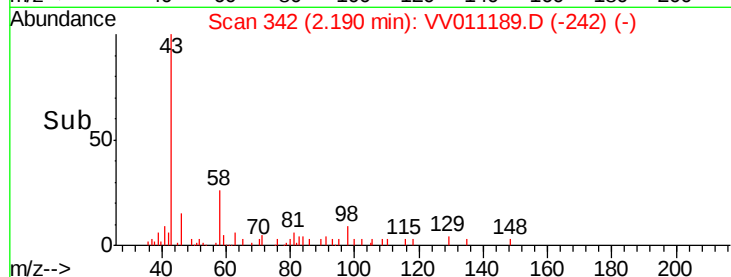
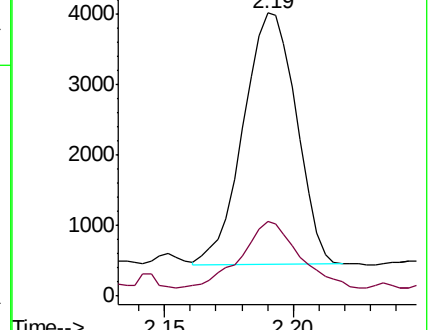
43 100

58 29.2 0.0 53.8



Abundance Ion 43.00 (42.70 to 43.70): VV011179.D (-333) (-)

Ion 58.00 (57.70 to 58.70): VV011179.D (-333) (-)



#25

Chloroform

Concen: 1.375 ug/L

RT: 4.42 min Scan# 1036

Delta R.T. -0.00 min

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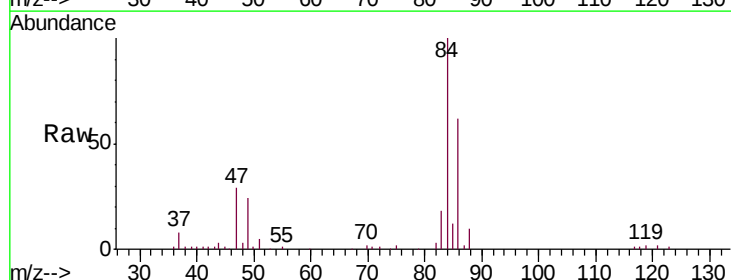
Acq: 31 May 2019 21:29

Tgt Ion: 83 Resp: 11756

Ion Ratio Lower Upper

83 100

85 47.5 45.6 84.6



Abundance Ion 83.00 (82.70 to 83.70): VV011179.D (-1018) (-)

Ion 85.00 (84.70 to 85.70): VV011179.D (-1018) (-)

