

Data File : VV011187.D
Acq On : 31 May 2019 20:03
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK45

Quant Time: Jun 01 00:31:58 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	289386	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	275534	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	128887	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	85449	21.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.28%
7) Chloroethane-d5	1.56	69	73536	24.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.72%
10) 1,1-Dichloroethene-d2	2.12	63	140756	17.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.04%
20) 2-Butanone-d5	3.94	46	81785	57.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.30%
24) Chloroform-d	4.40	84	132474	18.73	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.92%
26) 1,2-Dichloroethane-d4	5.08	65	119553	25.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.76%
29) Benzene-d6	5.09	84	374760	25.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.16%
33) 1,2-Dichloropropane-d6	6.12	67	122138	25.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.92%
37) Toluene-d8	7.36	98	341216	24.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.68%
38) trans-1,3-Dichloropropene-	7.66	79	51499	23.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.96%
39) 2-Hexanone-d5	8.13	63	59550	54.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.30%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	113919	26.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.44%
61) 1,2-Dichlorobenzene-d4	11.67	152	127659	26.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.88%

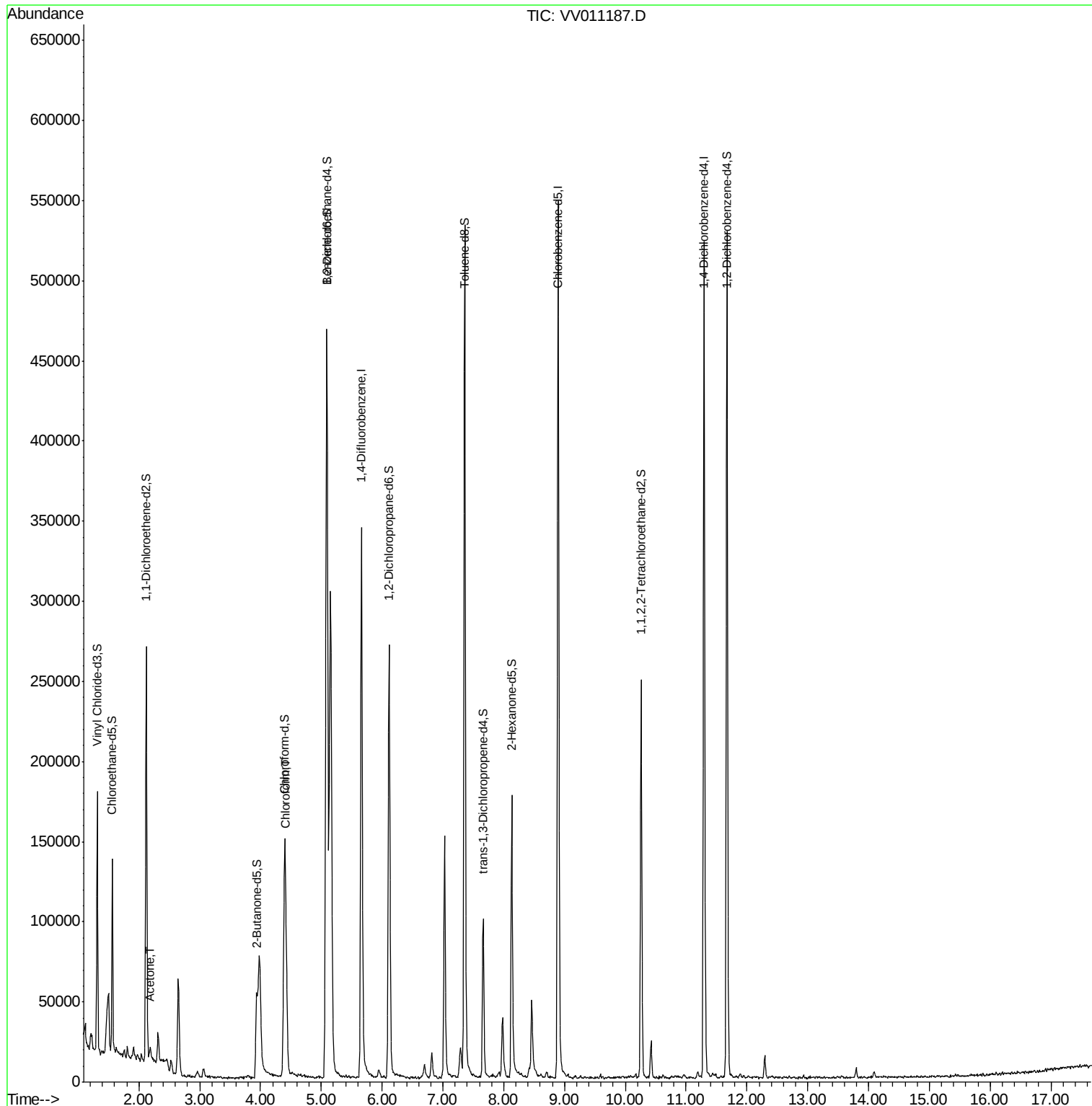
Target Compounds					Qvalue
13) Acetone	2.19	43	5726	3.439 ug/L	98
25) Chloroform	4.42	83	51505	6.290 ug/L	100

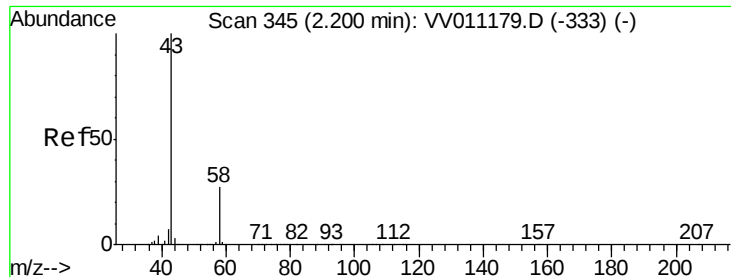
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.439 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

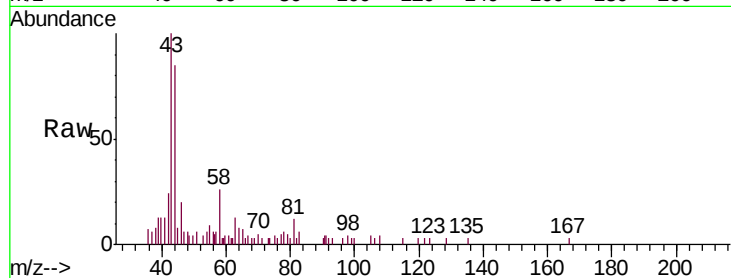
VIBLK45

Tgt Ion: 43 Resp: 5726

Ion Ratio Lower Upper

43 100

58 25.8 0.0 53.8



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

2.19

4000

3000

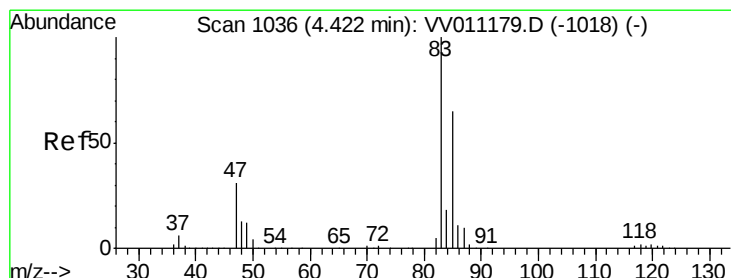
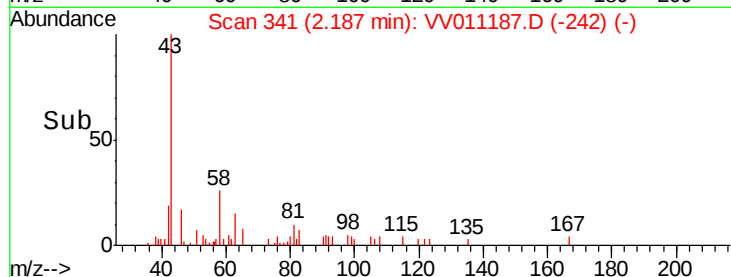
2000

1000

0

Time-->

2.15 2.20 2.25



#25

Chloroform

Concen: 6.290 ug/L

RT: 4.42 min Scan# 1036

Delta R.T. -0.00 min

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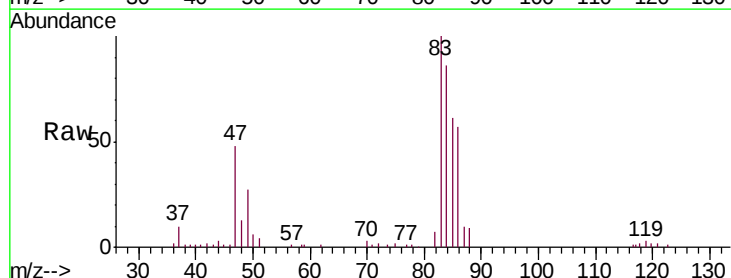
Acq: 31 May 2019 20:03

Tgt Ion: 83 Resp: 51505

Ion Ratio Lower Upper

83 100

85 65.2 45.6 84.6



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0

4.42

20000

15000

10000

5000

0

Time-->

4.35 4.40 4.45 4.50

