

Data File : VV011172.D
Acq On : 31 May 2019 10:50
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK43

Quant Time: May 31 23:20:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 23:16:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	399338	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	375929	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	161212	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	107438	19.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.52%
7) Chloroethane-d5	1.55	69	91706	22.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.32%
10) 1,1-Dichloroethene-d2	2.11	63	172895	15.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.36%
20) 2-Butanone-d5	3.93	46	111800	56.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.22%
24) Chloroform-d	4.39	84	199004	20.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.56%
26) 1,2-Dichloroethane-d4	5.07	65	160118	25.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.68%
29) Benzene-d6	5.09	84	492313	24.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.44%
33) 1,2-Dichloropropane-d6	6.11	67	163367	24.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.88%
37) Toluene-d8	7.36	98	440433	22.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.48%
38) trans-1,3-Dichloropropene-	7.66	79	63534	21.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.84%
39) 2-Hexanone-d5	8.13	63	72094	48.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.98%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	144221	24.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.84%
61) 1,2-Dichlorobenzene-d4	11.67	152	145736	24.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.64%

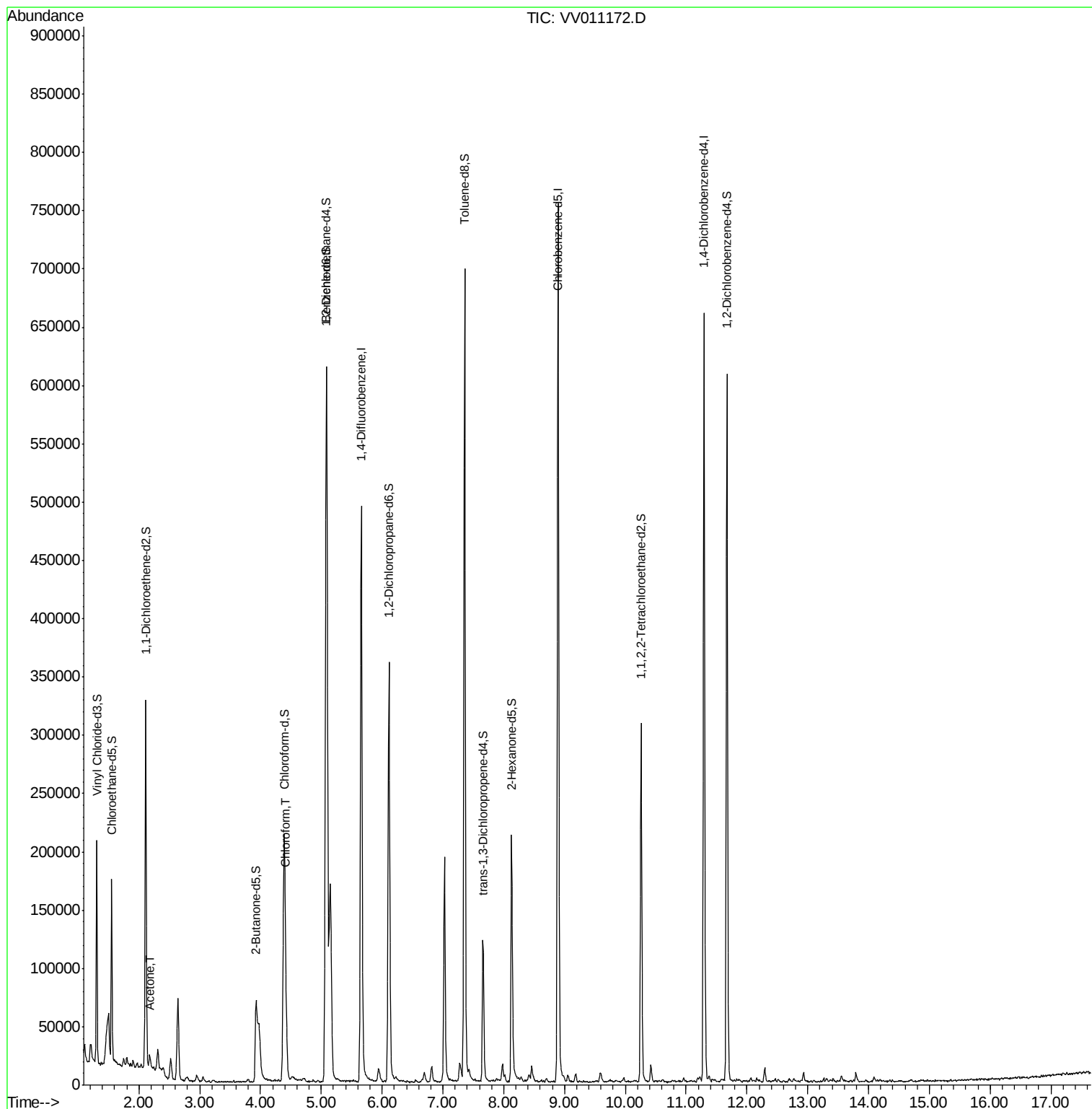
Target Compounds					Qvalue
13) Acetone	2.18	43	10251	4.462 ug/L	94
25) Chloroform	4.42	83	47433	4.198 ug/L	97

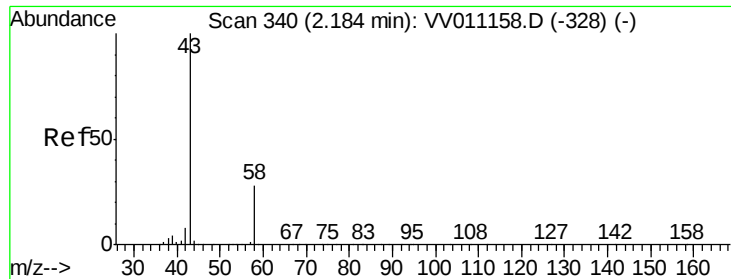
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.462 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

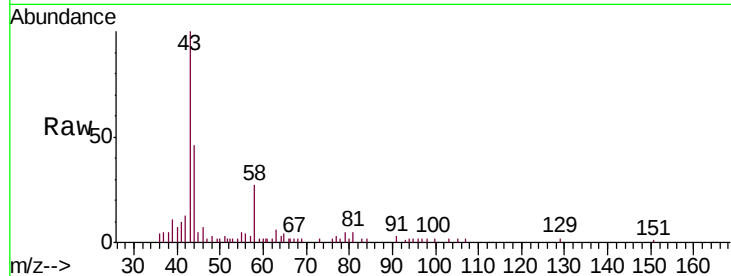
VIBLK43

Tgt Ion: 43 Resp: 10251

Ion Ratio Lower Upper

43 100

58 29.8 0.0 53.8



Abundance Ion 43.00 (42.70 to 43.70): VV011158.D (-328) (-)

Ion 58.00 (57.70 to 58.70): VV011158.D (-328) (-)

2.18

6000

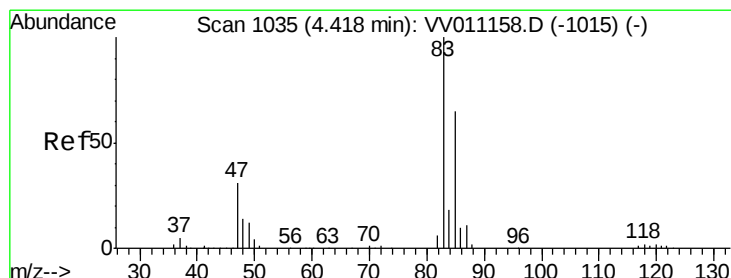
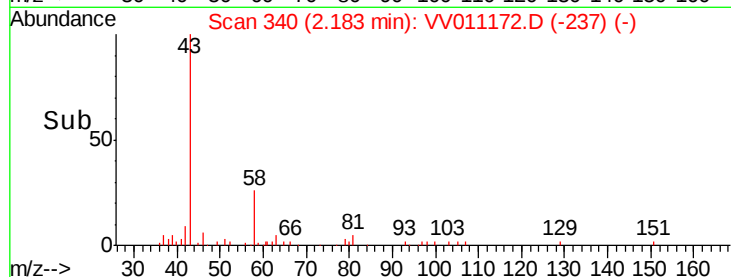
4000

2000

0

Time-->

2.15 2.20 2.25



#25

Chloroform

Concen: 4.198 ug/L

RT: 4.42 min Scan# 1035

Delta R.T. -0.00 min

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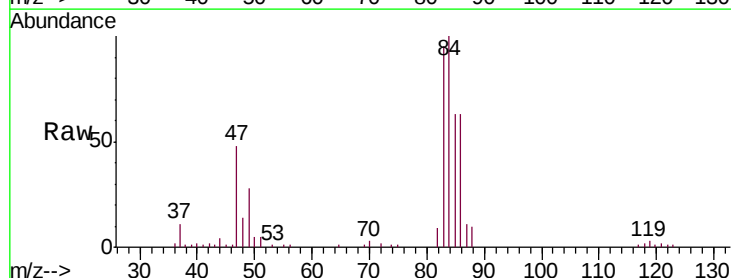
Acq: 31 May 2019 10:50

Tgt Ion: 83 Resp: 47433

Ion Ratio Lower Upper

83 100

85 67.7 45.6 84.6



Abundance Ion 83.00 (82.70 to 83.70): VV011158.D (-1015) (-)

Ion 85.00 (84.70 to 85.70): VV011158.D (-1015) (-)

4.42

20000

15000

10000

5000

0

Time-->

4.30 4.40 4.50

