

Data File : VV011174.D
Acq On : 31 May 2019 11:46
Operator : SY/MD
Sample : K3016-28
Misc : 5.07G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: May 31 23:21:11 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	383453	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	361413	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	158970	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	110477	21.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.16%
7) Chloroethane-d5	1.56	69	91528	22.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.80%
10) 1,1-Dichloroethene-d2	2.12	63	184480	17.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.28%
20) 2-Butanone-d5	3.93	46	93593	49.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.72%
24) Chloroform-d	4.39	84	174621	18.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.52%
26) 1,2-Dichloroethane-d4	5.08	65	146604	24.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.00%
29) Benzene-d6	5.09	84	470446	23.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.88%
33) 1,2-Dichloropropane-d6	6.11	67	153850	24.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.84%
37) Toluene-d8	7.36	98	426729	23.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.16%
38) trans-1,3-Dichloropropene-	7.66	79	63951	22.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.88%
39) 2-Hexanone-d5	8.13	63	68471	47.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.80%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	130377	23.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.00%
61) 1,2-Dichlorobenzene-d4	11.67	152	141668	23.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.28%

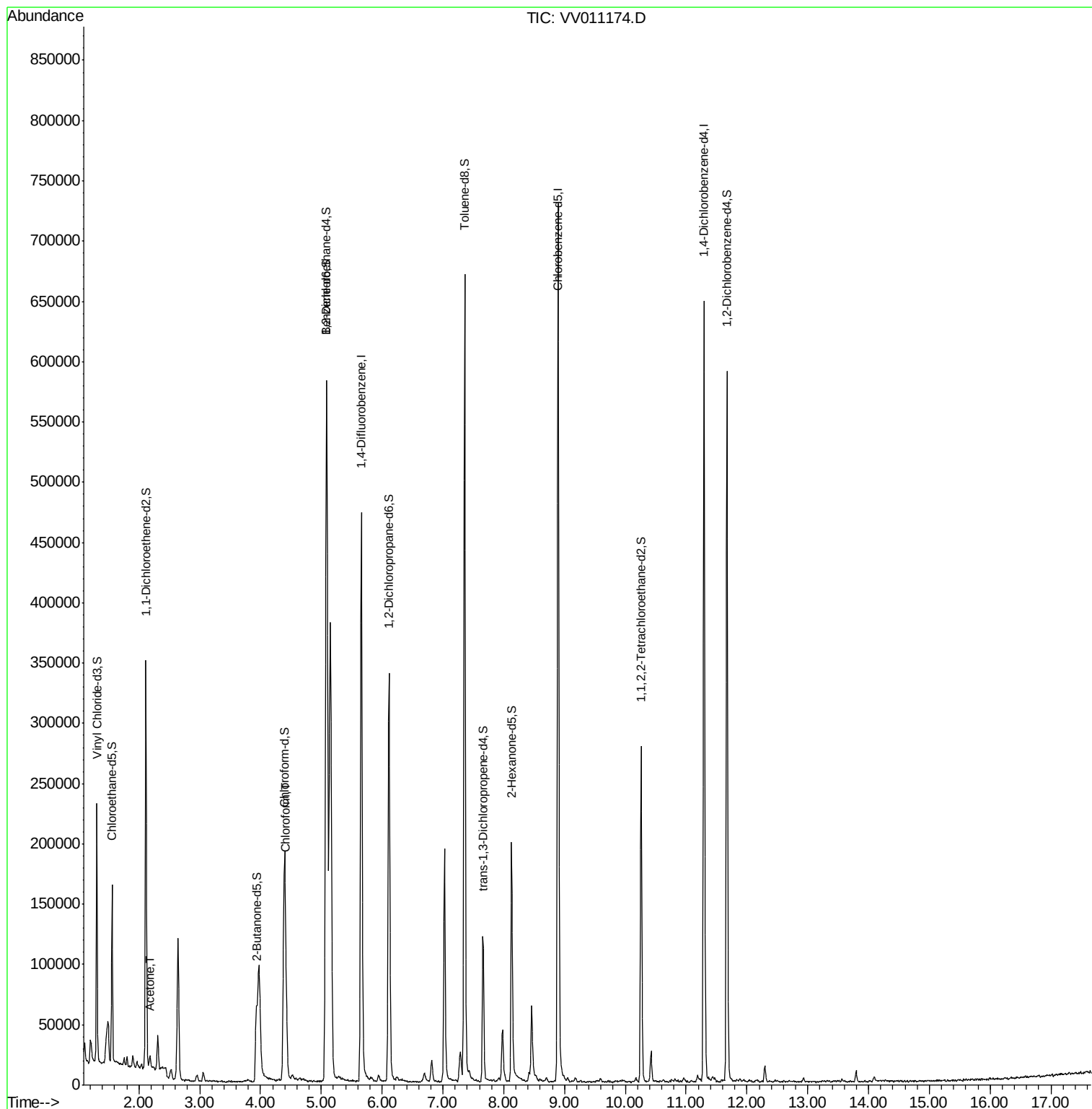
Target Compounds					Qvalue
13) Acetone	2.18	43	7580	3.436 ug/L	89
25) Chloroform	4.42	83	57769	5.325 ug/L	94

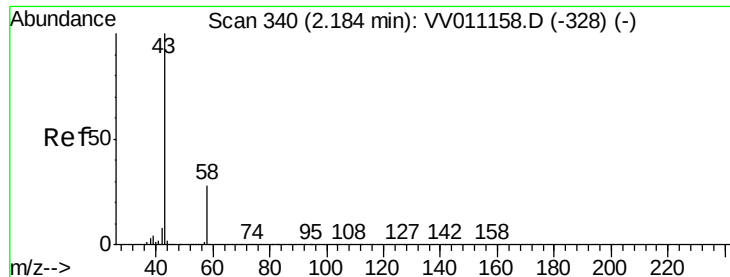
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.436 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

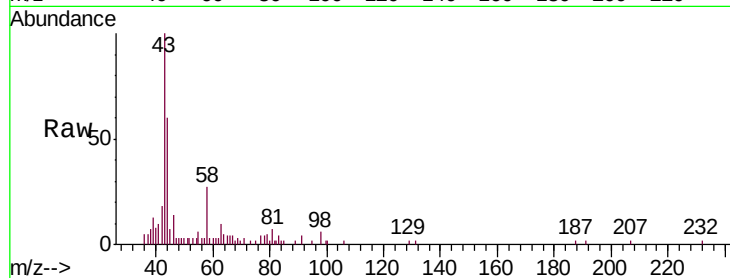
VHBLK01

Tgt Ion: 43 Resp: 7580

Ion Ratio Lower Upper

43 100

58 32.5 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) (-)

6000

5000

4000

3000

2000

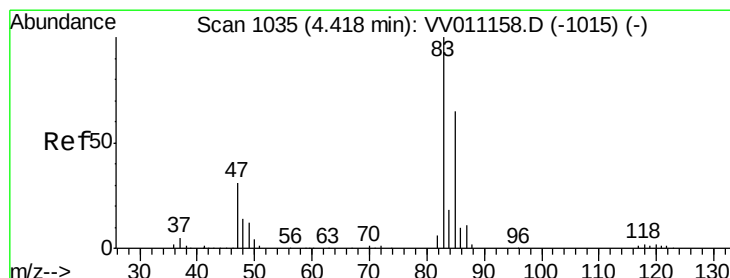
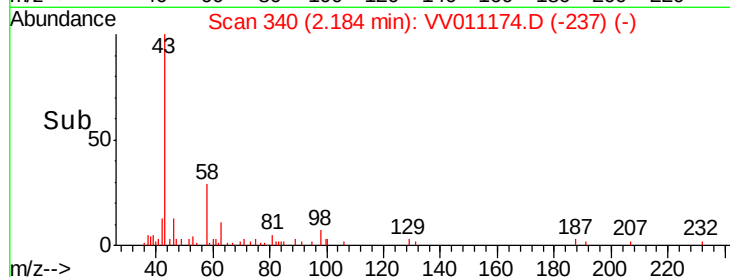
1000

0

2.15

2.20

Time-->



#25

Chloroform

Concen: 5.325 ug/L

RT: 4.42 min Scan# 1035

Delta R.T. -0.00 min

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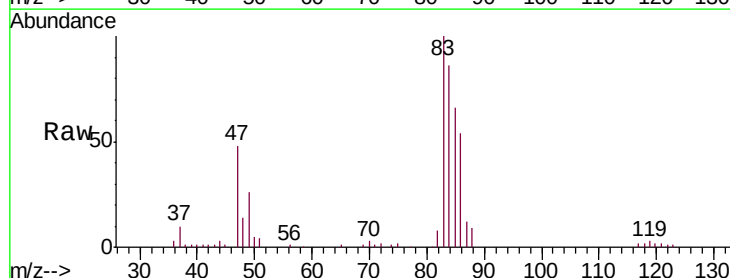
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Tgt Ion: 83 Resp: 57769

Ion Ratio Lower Upper

83 100

85 70.1 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) (-)

25000

20000

15000

10000

5000

0

4.35

4.40

4.45

4.50

Time-->

