

Data File : VV011173.D
Acq On : 31 May 2019 11:18
Operator : SY/MD
Sample : K3006-09
Misc : 5.09G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: May 31 23:21:02 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	438656	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	396077	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	168723	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	124254	20.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.76%
7) Chloroethane-d5	1.55	69	99470	21.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.20%
10) 1,1-Dichloroethene-d2	2.26	63	80	0.01	ug/L	0.14
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.04%#
20) 2-Butanone-d5	3.93	46	91681	42.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.52%
24) Chloroform-d	4.39	84	170018	15.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.44%
26) 1,2-Dichloroethane-d4	5.07	65	150053	21.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.92%
29) Benzene-d6	5.09	84	500235	23.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.00%
33) 1,2-Dichloropropane-d6	6.11	67	156764	22.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.00%
37) Toluene-d8	7.35	98	478140	23.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.24%
38) trans-1,3-Dichloropropene-	7.66	79	68143	21.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.40%
39) 2-Hexanone-d5	8.13	63	68078	43.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.92%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	134584	21.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.68%
61) 1,2-Dichlorobenzene-d4	11.67	152	144758	22.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.72%

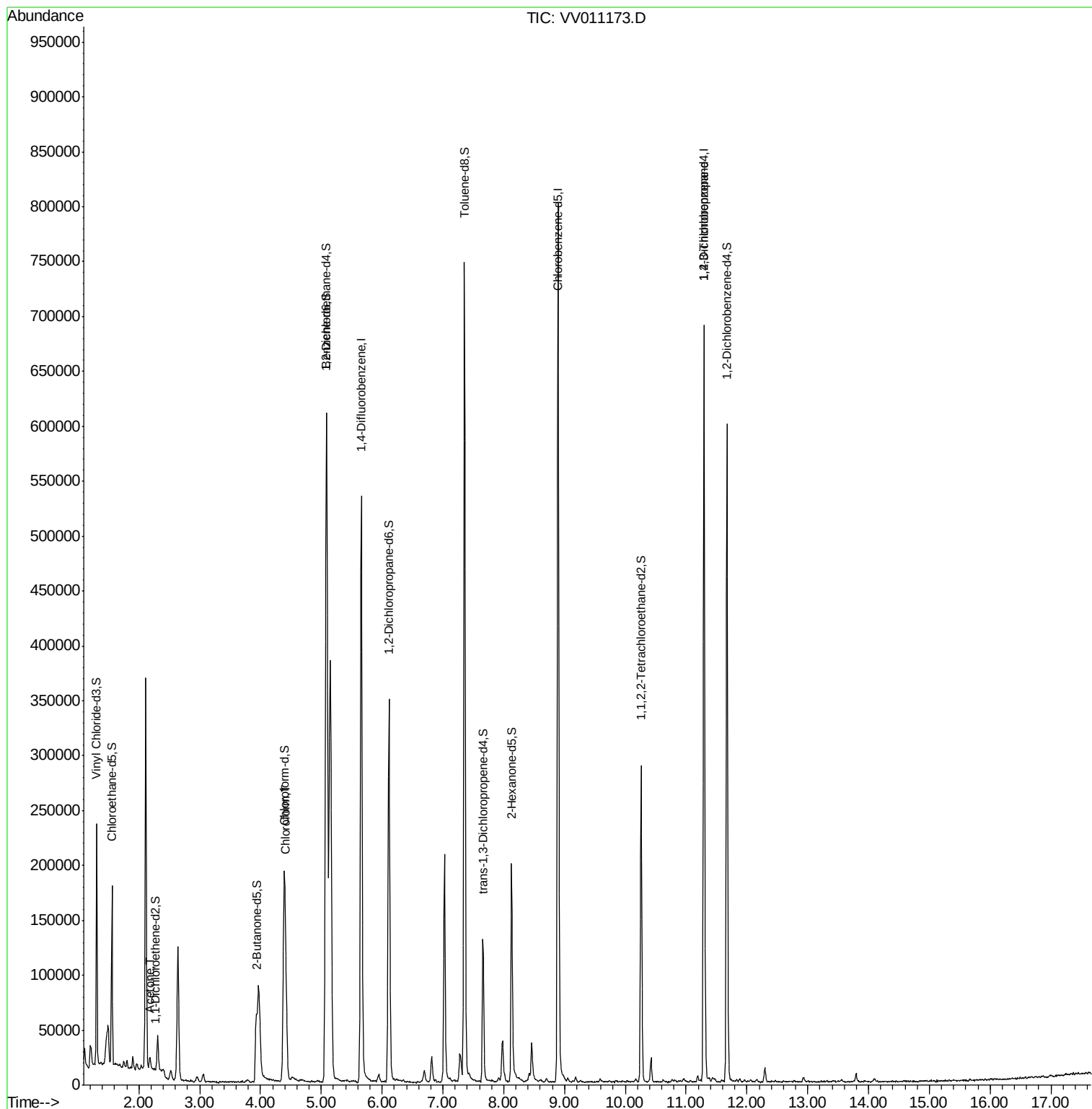
Target Compounds					Qvalue
13) Acetone	2.18	43	10907	4.322 ug/L	98
25) Chloroform	4.42	83	73501	5.922 ug/L	98
59) 1,2,3-Trichloropropane	11.29	75	23375	4.725 ug/L	89

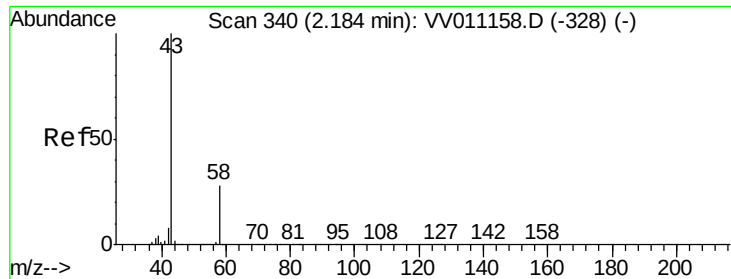
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.322 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

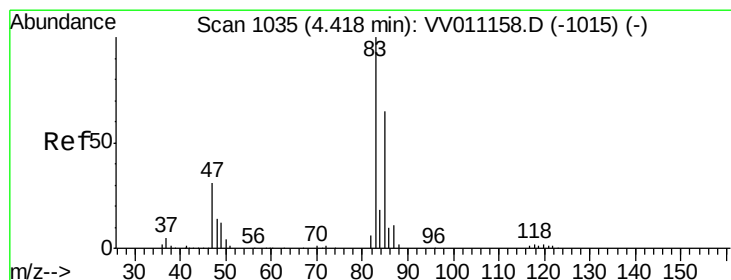
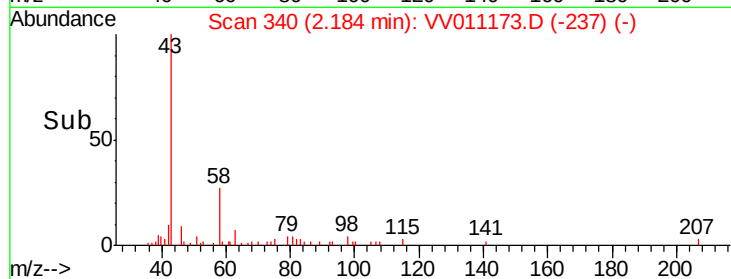
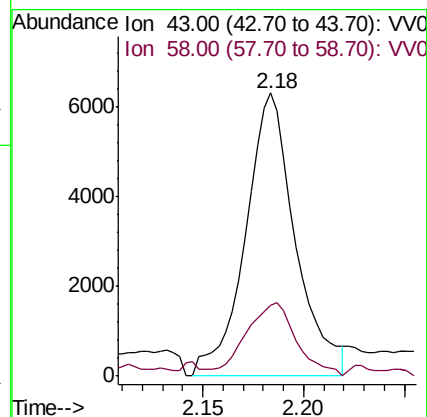
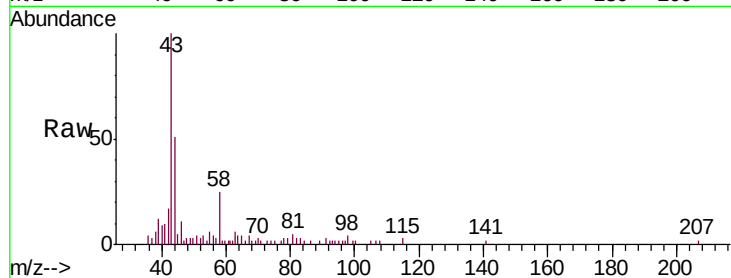
VHBLK01

Tgt Ion: 43 Resp: 10907

Ion Ratio Lower Upper

43 100

58 26.1 0.0 53.8



#25

Chloroform

Concen: 5.922 ug/L

RT: 4.42 min Scan# 1034

Delta R.T. -0.00 min

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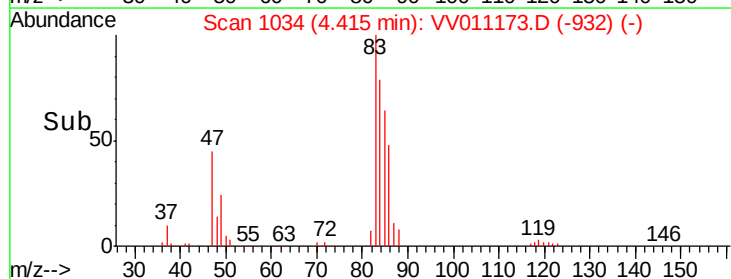
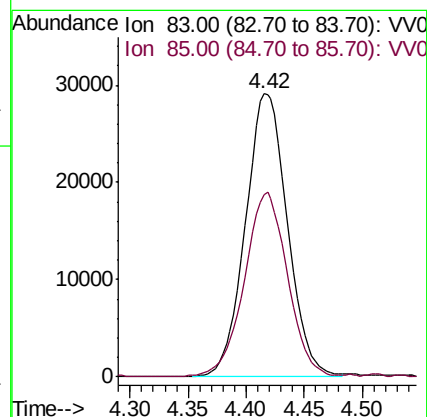
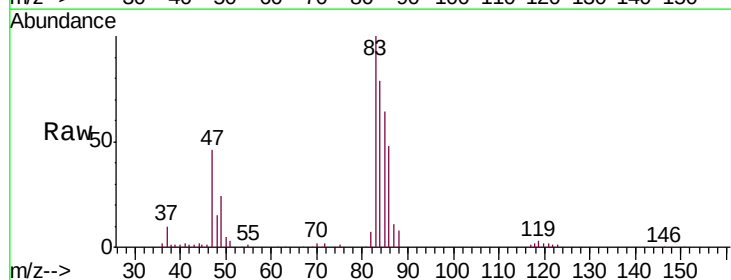
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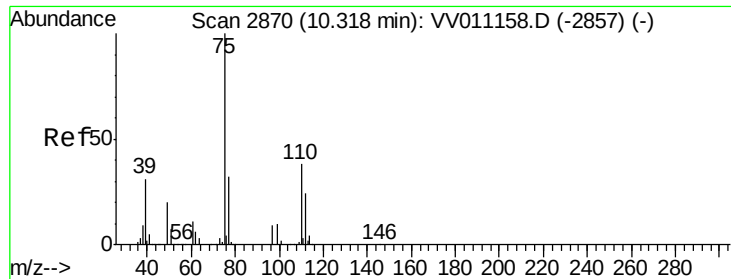
Tgt Ion: 83 Resp: 73501

Ion Ratio Lower Upper

83 100

85 66.9 45.6 84.6





#59

1,2,3-Trichloropropane

Concen: 4.725 ug/L

RT: 11.29 min Scan# 3173

Delta R.T. 0.97 min

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Acq: 31 May 2019 11:18

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 23375

Ion Ratio Lower Upper

75 100

77 38.3 25.7 38.5

