

Data File : VV011109.D
Acq On : 29 May 2019 16:15
Operator : SY/MD
Sample : K2948-05
Misc : 5.06G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: May 30 03:56:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 03:51:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	286476	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	269000	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	123662	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	99969	25.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.80%
7) Chloroethane-d5	1.56	69	74568	26.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.40%
10) 1,1-Dichloroethene-d2	2.12	63	151847	20.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.12%
20) 2-Butanone-d5	3.94	46	117566	86.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	173.70%#
24) Chloroform-d	4.40	84	161551	23.25	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.08	65	117252	26.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.60%
29) Benzene-d6	5.09	84	386897	24.56	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.24%
33) 1,2-Dichloropropane-d6	6.12	67	122149	24.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.52%
37) Toluene-d8	7.36	98	357129	24.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.40%
38) trans-1,3-Dichloropropene-	7.66	79	54280	23.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.00%
39) 2-Hexanone-d5	8.13	63	83288	76.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	152.58%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	128238	29.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.04%
61) 1,2-Dichlorobenzene-d4	11.67	152	121404	24.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.32%

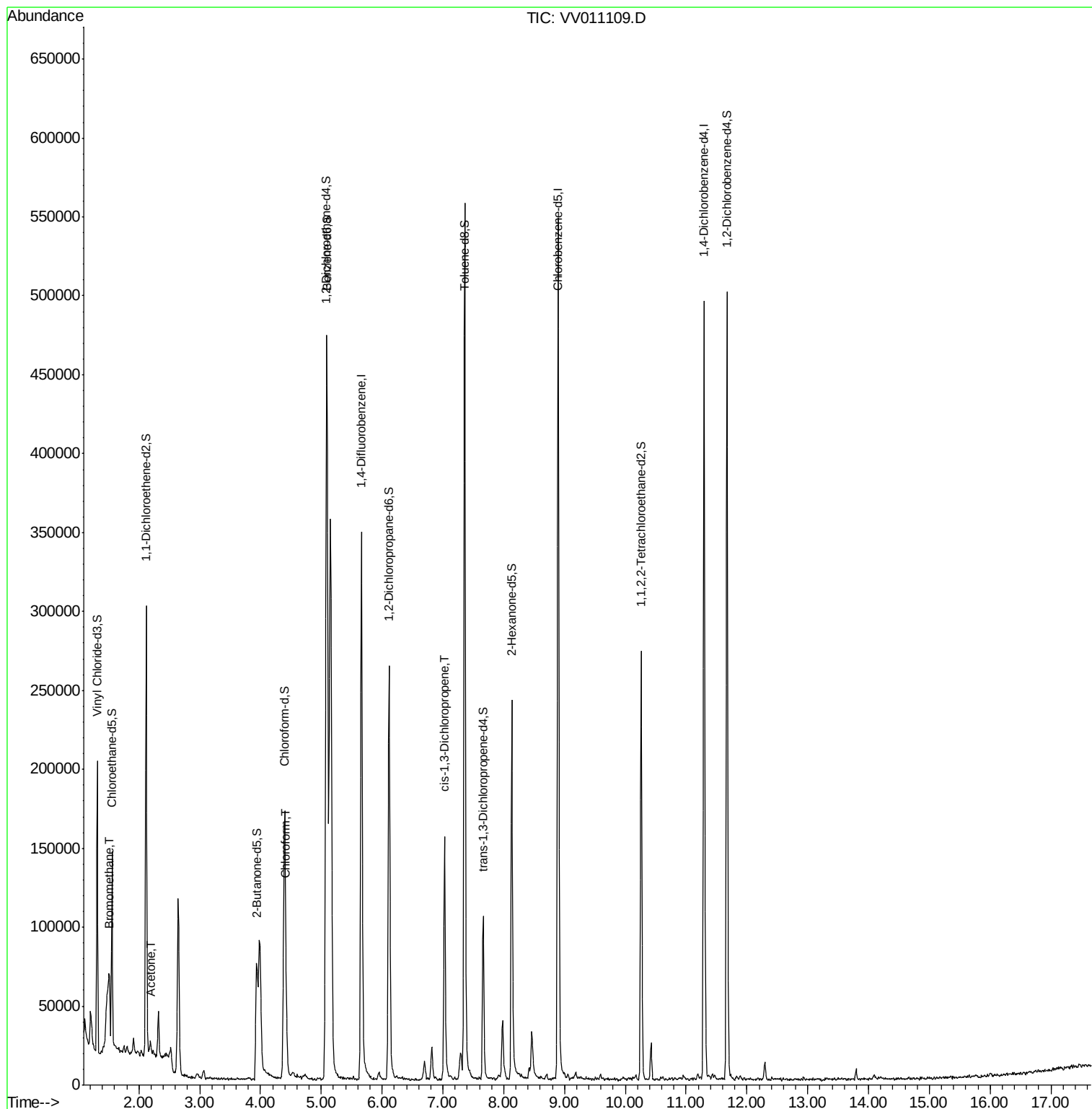
Target Compounds					Qvalue
6) Bromomethane	1.51	94	1319	0.720 ug/L	62
13) Acetone	2.19	43	6936	4.523 ug/L	99
25) Chloroform	4.42	83	21965	2.719 ug/L	98
42) cis-1,3-Dichloropropene	7.03	75	3622	0.523 ug/L #	71

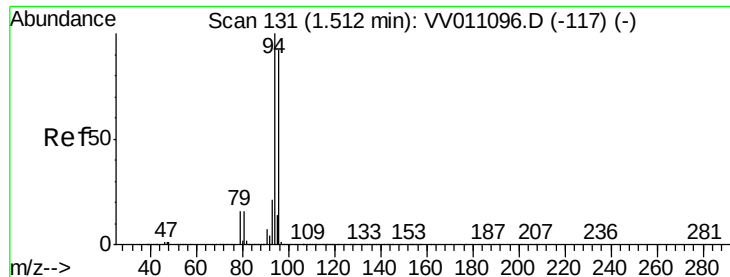
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Bromomethane

Concen: 0.720 ug/L

RT: 1.51 min Scan# 130

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

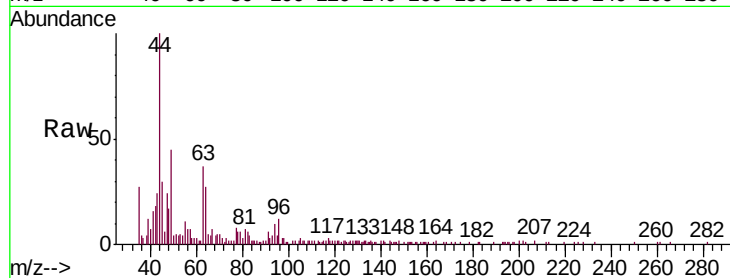
VHBLK01

Tgt Ion: 94 Resp: 1319

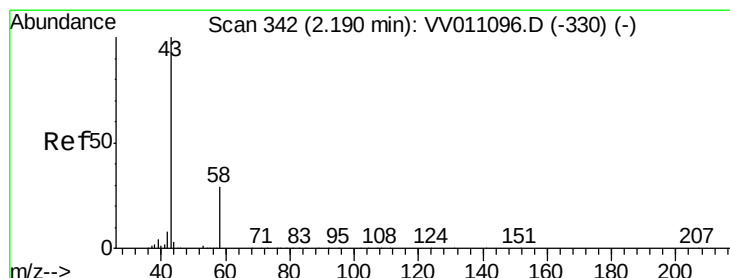
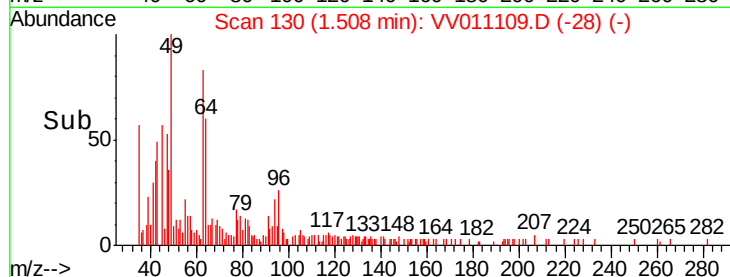
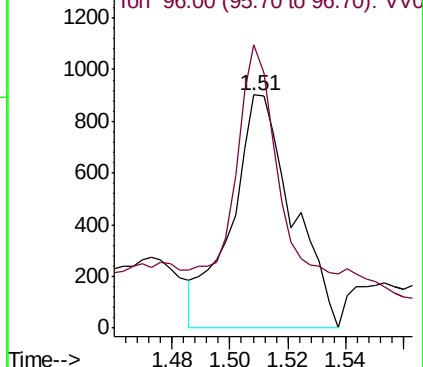
Ion Ratio Lower Upper

94 100

96 57.8 9.5 179.7



Abundance Ion 94.00 (93.70 to 94.70): VV011109.D (-117) (-)



#13

Acetone

Concen: 4.523 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

Lab File: VV011109.D

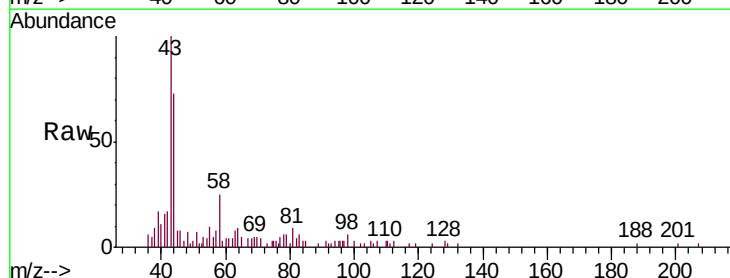
Acq: 29 May 2019 16:15

Tgt Ion: 43 Resp: 6936

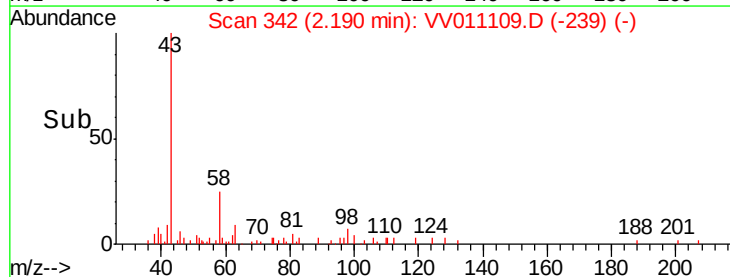
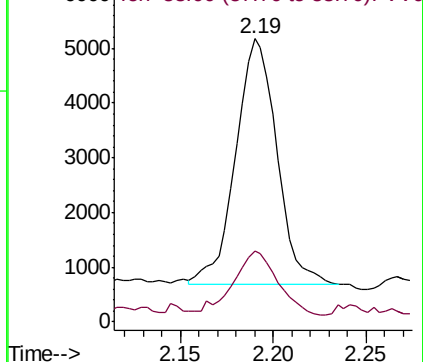
Ion Ratio Lower Upper

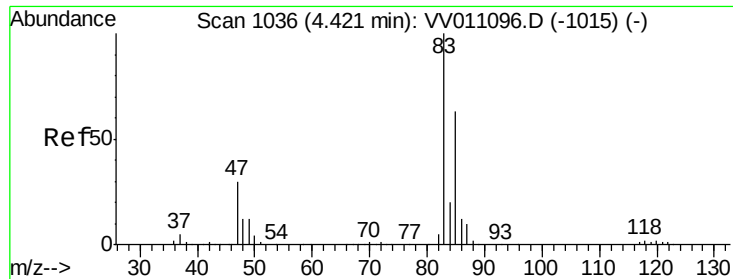
43 100

58 26.7 0.0 54.8



Abundance Ion 43.00 (42.70 to 43.70): VV011109.D (-330) (-)

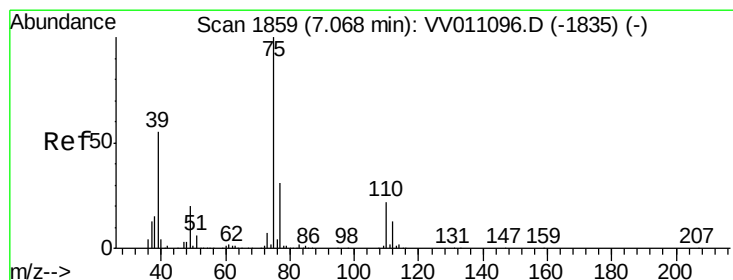
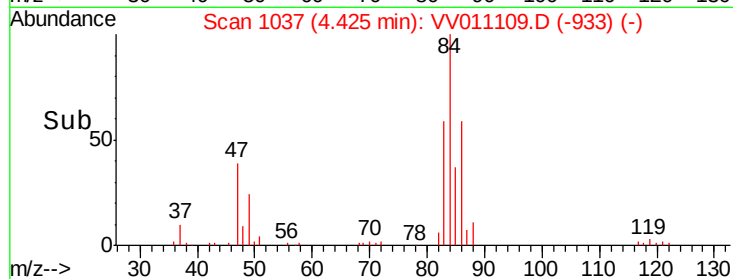
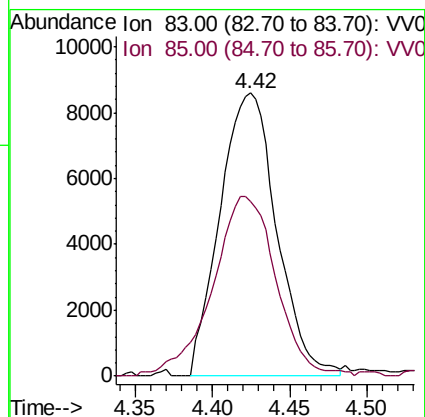
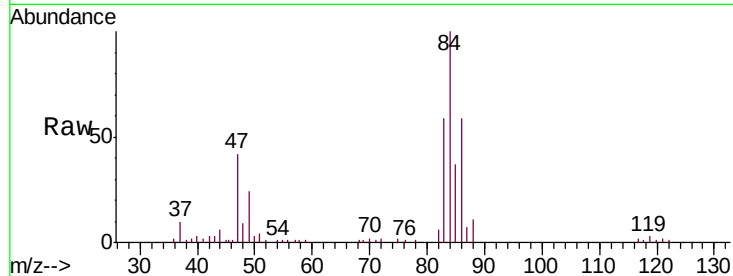




#25
Chloroform
Concen: 2.719 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
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Tgt Ion: 83 Resp: 21965
Ion Ratio Lower Upper
83 100
85 67.4 46.2 85.8



#42
cis-1,3-Dichloropropene
Concen: 0.523 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV011109.D
Acq: 29 May 2019 16:15

Tgt Ion: 75 Resp: 3622
Ion Ratio Lower Upper
75 100
77 48.3 22.5 41.7#

