

Data File : VW014461.D
Acq On : 19 Dec 2019 14:06
Operator : SY/VA
Sample : K6279-05
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Dec 20 01:15:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 20 01:12:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	950034	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	854142	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	369636	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	296676	20.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.48%
7) Chloroethane-d5	2.89	69	252729	23.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.52%
10) 1,1-Dichloroethene-d2	4.01	63	442969	17.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.72%
20) 2-Butanone-d5	7.07	46	196088	52.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.62%
24) Chloroform-d	7.65	84	626914	25.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.68%
26) 1,2-Dichloroethane-d4	8.31	65	338722	26.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.84%
29) Benzene-d6	8.27	84	1279008	25.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.20%
33) 1,2-Dichloropropane-d6	9.27	67	406215	26.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.52%
37) Toluene-d8	10.32	98	1119555	24.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.92%
38) trans-1,3-Dichloropropene-	10.57	79	148345	22.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.84%
39) 2-Hexanone-d5	10.92	63	138752	45.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	308785	24.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	359412	25.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.80%

Target Compounds

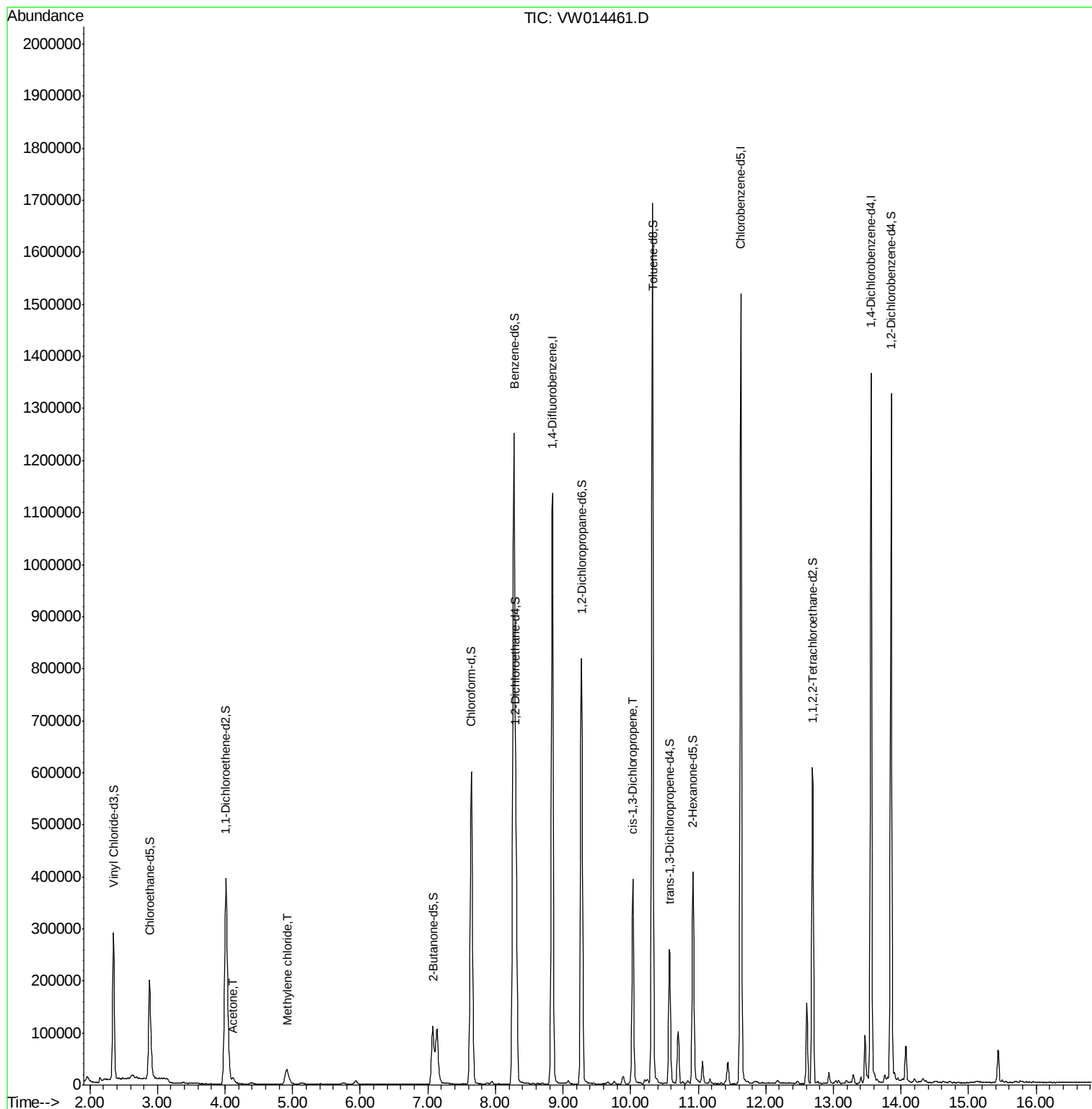
					Qvalue
13) Acetone	4.12	43	16573	4.585 ug/L	71
16) Methylene chloride	4.92	84	24505	1.683 ug/L	96
42) cis-1,3-Dichloropropene	10.04	75	9544	0.459 ug/L #	56

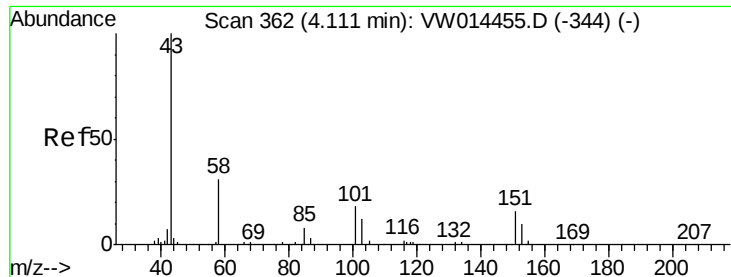
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.585 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampled :

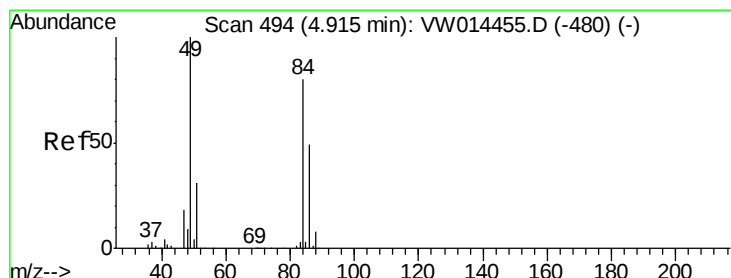
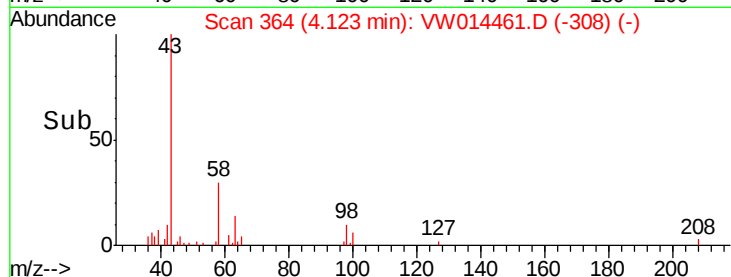
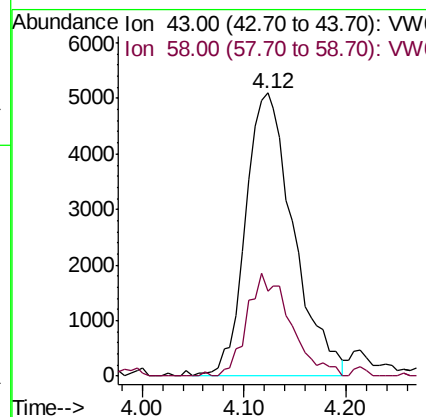
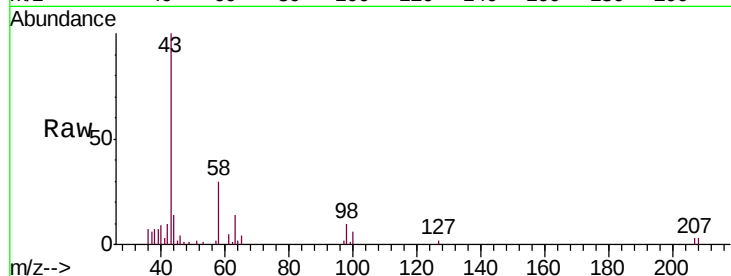
VHBLK01

Tgt Ion: 43 Resp: 16573

Ion Ratio Lower Upper

43 100

58 16.4 0.0 65.4



#16

Methylene chloride

Concen: 1.683 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

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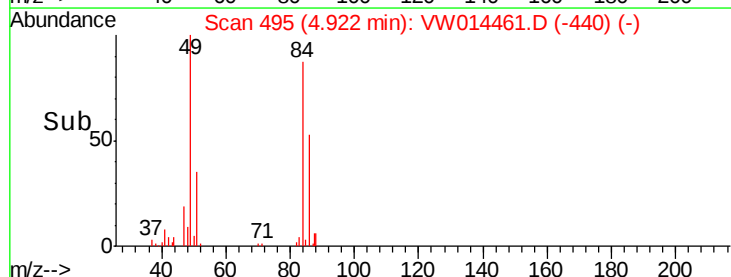
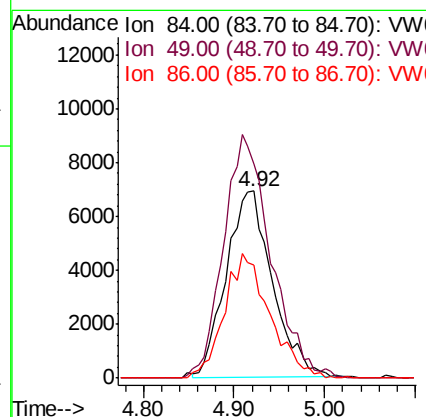
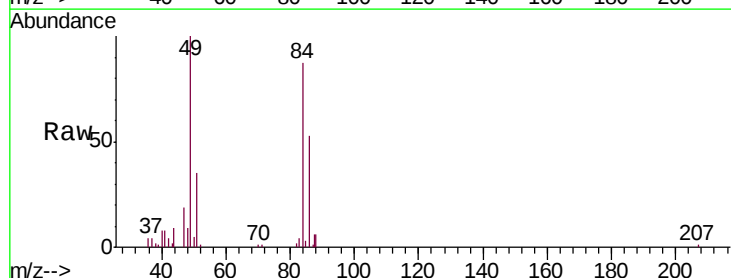
Tgt Ion: 84 Resp: 24505

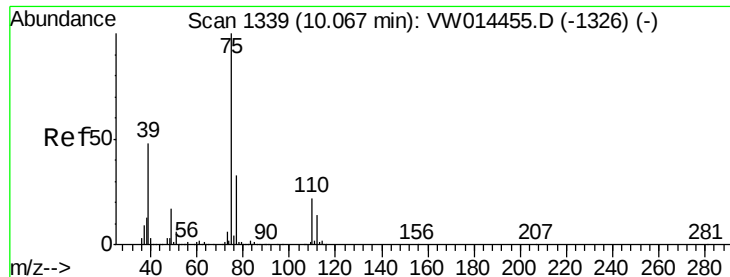
Ion Ratio Lower Upper

84 100

49 114.4 84.2 156.4

86 60.2 43.7 81.1





#42

cis-1,3-Dichloropropene

Concen: 0.459 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.03 min

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Instrument :

MSVOA_W

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VHBLK01

Tgt Ion: 75 Resp: 9544

Ion Ratio Lower Upper

75 100

77 56.2 22.1 41.1#

