

Data File : VW014464.D
Acq On : 19 Dec 2019 18:17
Operator : SY/VA
Sample : K6257-03
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Dec 20 01:16:04 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	1019436	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	930819	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	410056	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	288291	18.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.72%
7) Chloroethane-d5	2.89	69	251018	21.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.48%
10) 1,1-Dichloroethene-d2	4.21	63	289	0.01	ug/L	0.20
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.04%#
20) 2-Butanone-d5	7.07	46	229683	57.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.20%
24) Chloroform-d	7.64	84	635880	24.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	8.45	65	162	0.01	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	1278401	23.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.72%
33) 1,2-Dichloropropane-d6	9.27	67	415851	24.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.12%
37) Toluene-d8	10.32	98	1125823	22.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.28%
38) trans-1,3-Dichloropropene-	10.57	79	155218	22.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.16%
39) 2-Hexanone-d5	10.92	63	170578	51.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	348496	25.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	399229	25.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.92%

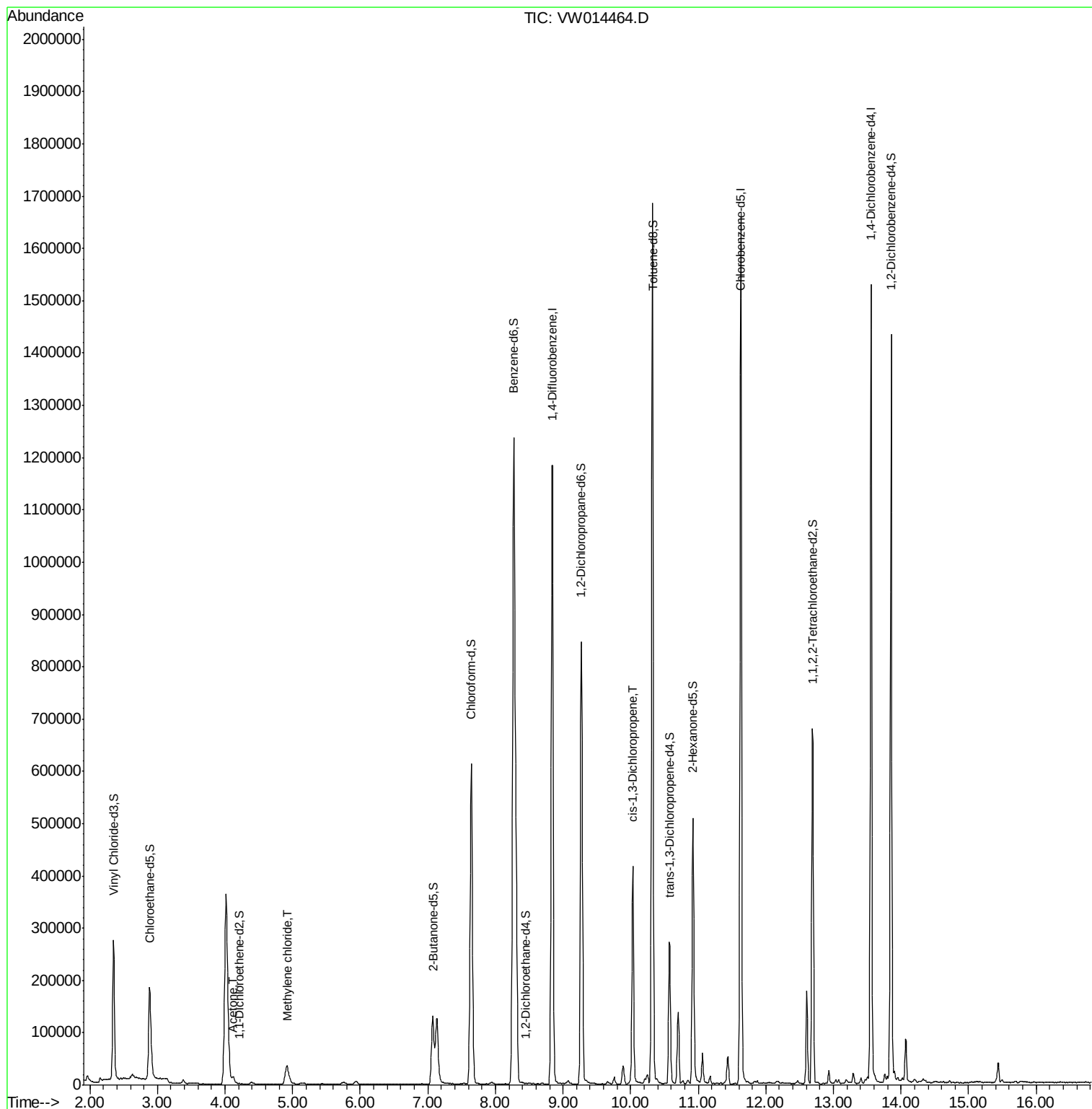
Target Compounds					Qvalue
13) Acetone	4.12	43	18999	4.899 ug/L	98
16) Methylene chloride	4.92	84	30642	1.961 ug/L	97
42) cis-1,3-Dichloropropene	10.03	75	9672	0.427 ug/L #	64

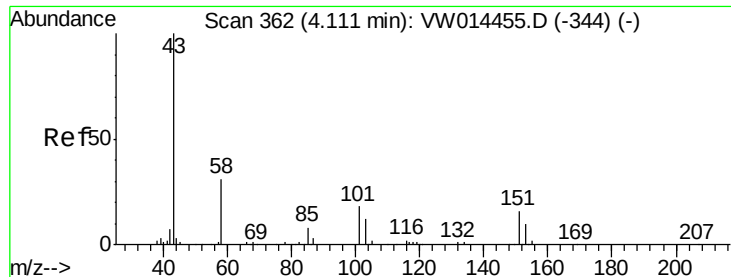
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.899 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

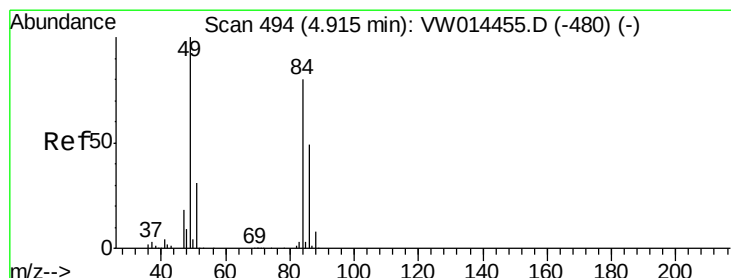
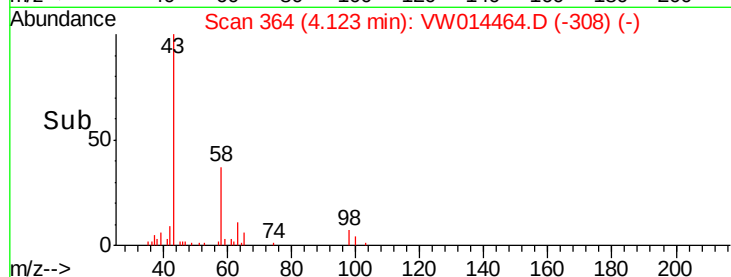
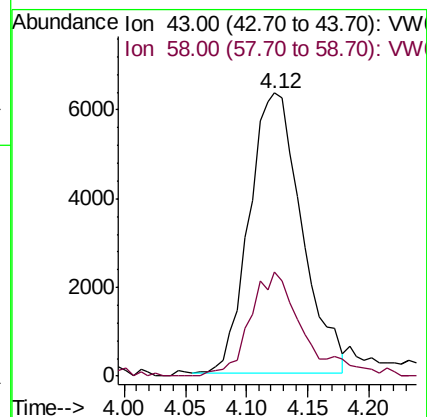
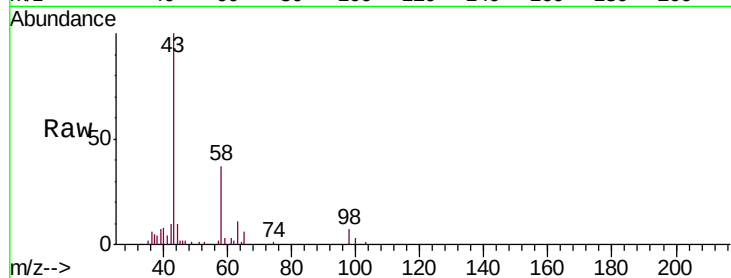
VHBLK01

Tgt Ion: 43 Resp: 18999

Ion Ratio Lower Upper

43 100

58 33.6 0.0 65.4



#16

Methylene chloride

Concen: 1.961 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

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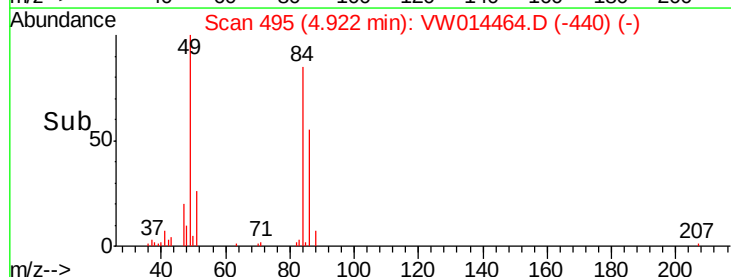
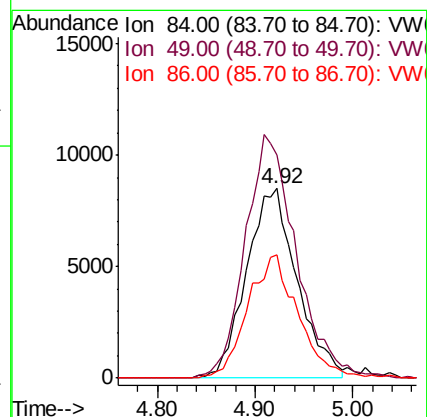
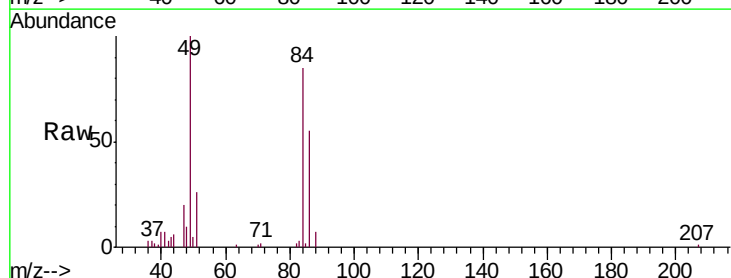
Tgt Ion: 84 Resp: 30642

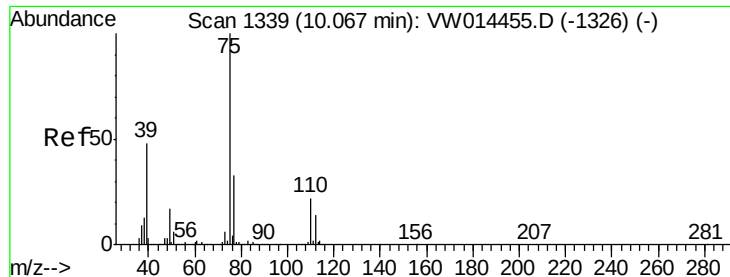
Ion Ratio Lower Upper

84 100

49 117.7 84.2 156.4

86 65.1 43.7 81.1





#42

cis-1,3-Dichloropropene

Concen: 0.427 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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MSVOA_W

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VHBLK01

Tgt Ion: 75 Resp: 9672

Ion Ratio Lower Upper

75 100

77 51.4 22.1 41.1#

