

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121119\
 Data File : VW014314.D
 Acq On : 11 Dec 2019 19:52
 Operator : SY/VA
 Sample : K6257-01
 Misc : 4.34G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 12 05:00:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 12 04:57:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1070037	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	984585	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	402000	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	374897	23.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.56%
7) Chloroethane-d5	2.89	69	305877	25.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.56%
10) 1,1-Dichloroethene-d2	4.01	63	532977	18.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.48%
20) 2-Butanone-d5	7.07	46	159830	37.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.70%
24) Chloroform-d	7.65	84	703640	25.83	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.32%
26) 1,2-Dichloroethane-d4	8.48	65	238	0.02	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.08%#
29) Benzene-d6	8.27	84	1472812	25.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.08%
33) 1,2-Dichloropropane-d6	9.27	67	454921	25.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.48%
37) Toluene-d8	10.32	98	1323571	25.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.48%
38) trans-1,3-Dichloropropene-	10.57	79	164662	22.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.44%
39) 2-Hexanone-d5	10.92	63	129187	36.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	302248	20.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	416845	27.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.56%

Target Compounds

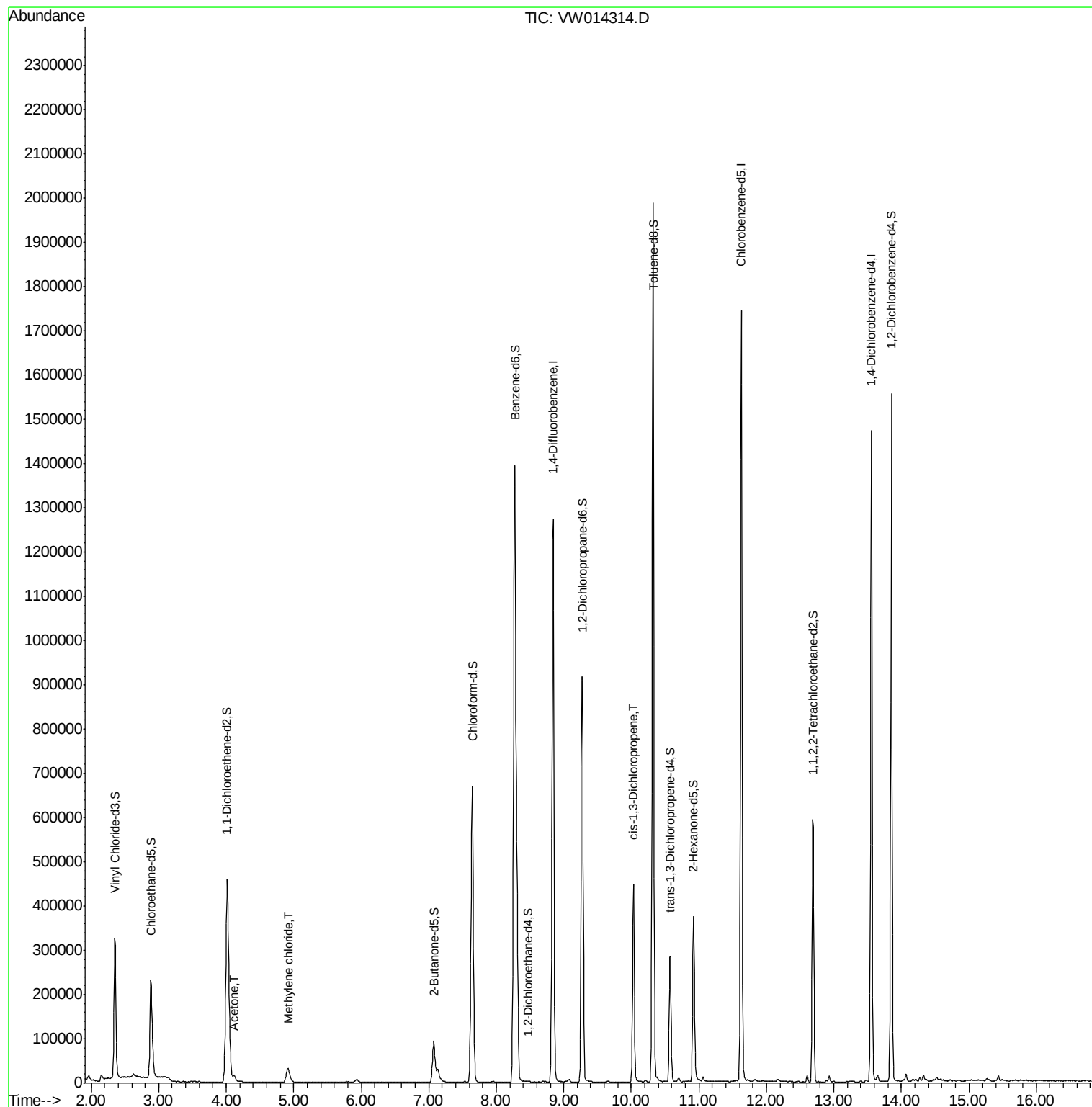
					Ovalue
13) Acetone	4.12	43	21601	5.306 ug/L	97
16) Methylene chloride	4.92	84	28213	1.720 ug/L	90
42) cis-1,3-Dichloropropene	10.04	75	9854	0.411 ug/L #	69

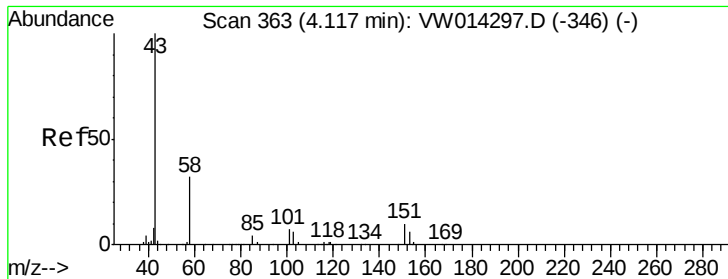
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.306 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW014314.D

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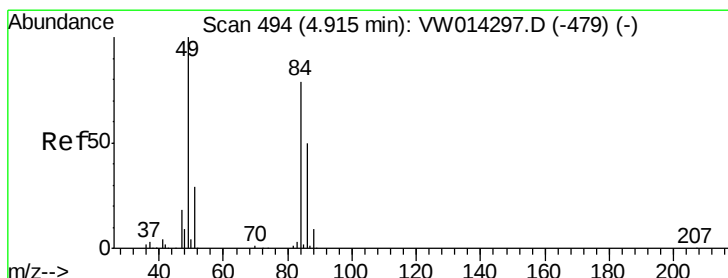
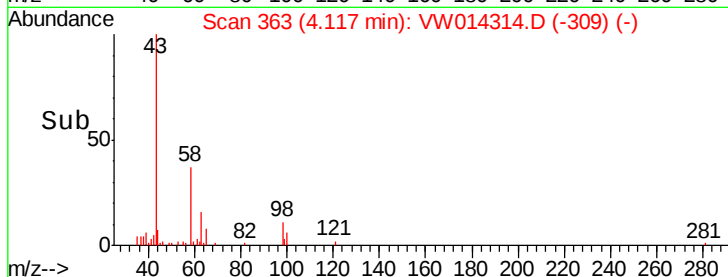
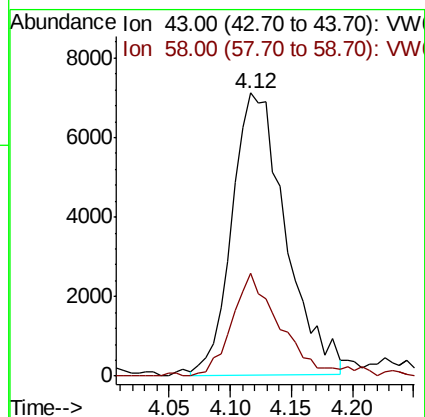
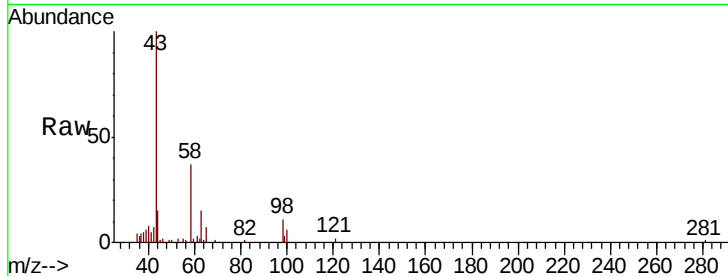
Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 43 Resp: 21601

Ion Ratio Lower Upper

43 100

58 31.3 0.0 65.4



#16

Methylene chloride

Concen: 1.720 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

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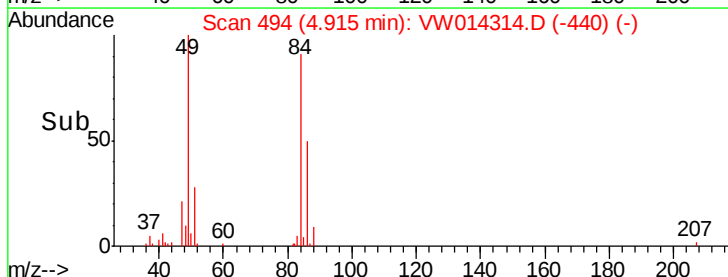
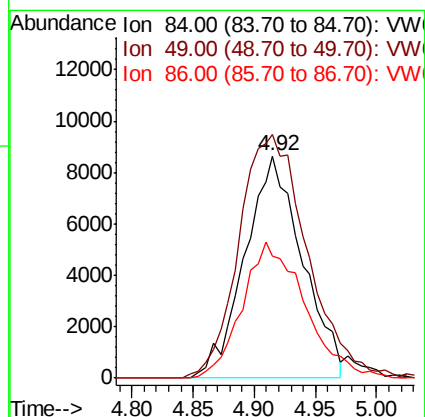
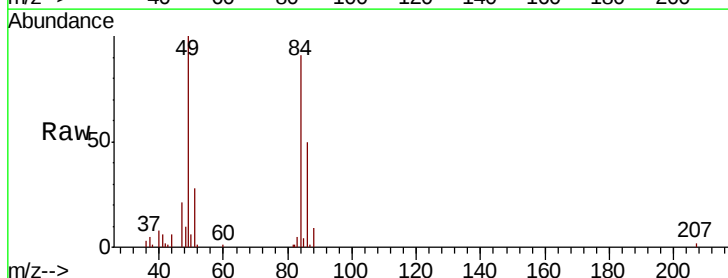
Tgt Ion: 84 Resp: 28213

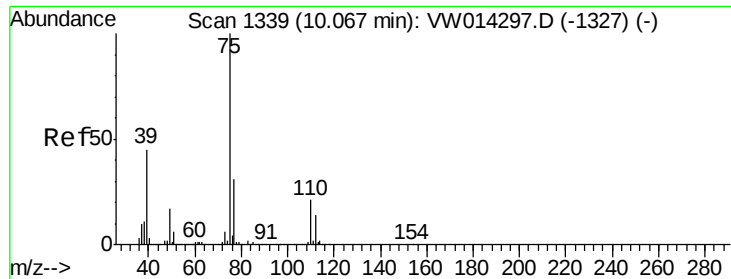
Ion Ratio Lower Upper

84 100

49 109.7 84.2 156.4

86 55.1 43.7 81.1





#42

cis-1,3-Dichloropropene

Concen: 0.411 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.03 min

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Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 9854

Ion Ratio Lower Upper

75 100

77 48.9 22.1 41.1#

