

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041919\
 Data File : VW010064.D
 Acq On : 19 Apr 2019 13:52
 Operator : SY/VA
 Sample : K2455-14
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 20 03:53:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 20 03:50:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	67227	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	64371	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	25168	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	19170	30.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.72%
7) Chloroethane-d5	2.88	69	16870	26.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.88%
10) 1,1-Dichloroethene-d2	4.01	63	40015	22.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.84%
20) 2-Butanone-d5	7.16	46	214	0.62	ug/L	0.09
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1.24%#
24) Chloroform-d	7.64	84	50841	26.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.64%
26) 1,2-Dichloroethane-d4	8.31	65	33257	27.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.32%
29) Benzene-d6	8.27	84	97407	27.54	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.16%
33) 1,2-Dichloropropane-d6	9.27	67	30363	26.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.80%
37) Toluene-d8	10.32	98	72456	22.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.80%
38) trans-1,3-Dichloropropene-	10.58	79	11633	21.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.12%
39) 2-Hexanone-d5	10.92	63	8670	34.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	25233	23.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	23427	24.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.04%

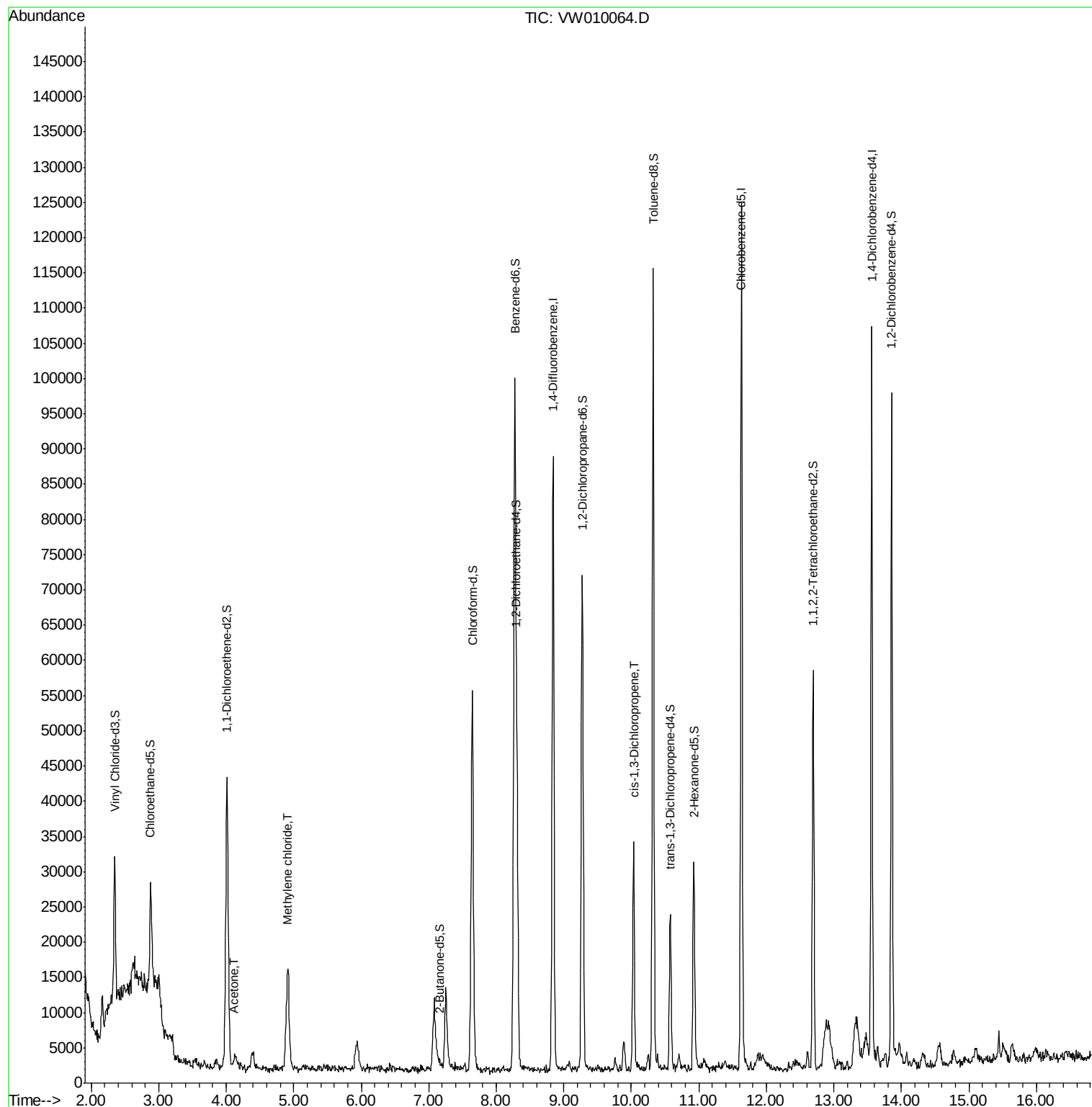
Target Compounds					Ovalue
13) Acetone	4.12	43	2713	8.878 ug/L	76
16) Methylene chloride	4.91	84	9550	7.846 ug/L	96
42) cis-1,3-Dichloropropene	10.04	75	961	0.622 ug/L #	31

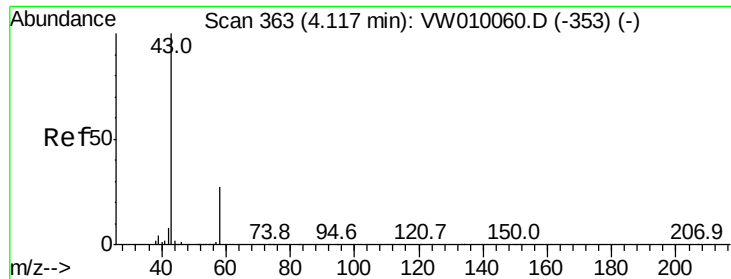
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.878 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

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Acq: 19 Apr 2019 13:52

Instrument :

MSVOA_W

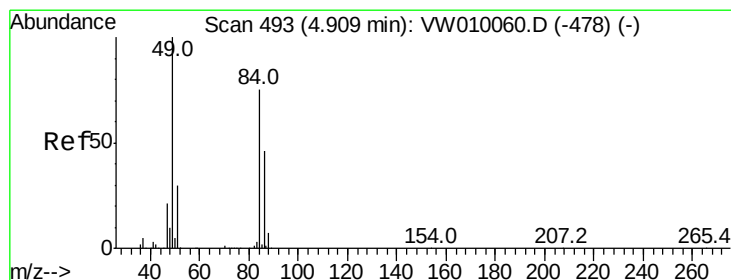
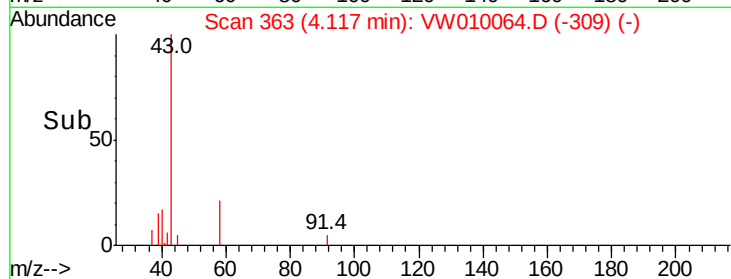
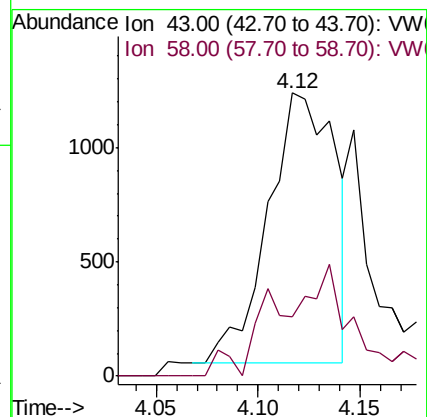
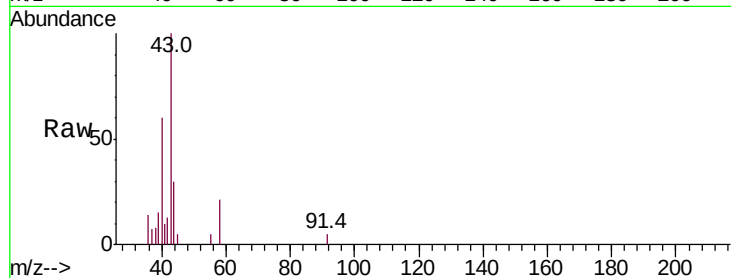
ClientSampled :

Tot Ion: 43 Resp: 2713

Ion Ratio Lower Upper

43 100

58 15.5 0.0 56.2



#16

Methylene chloride

Concen: 7.846 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.00 min

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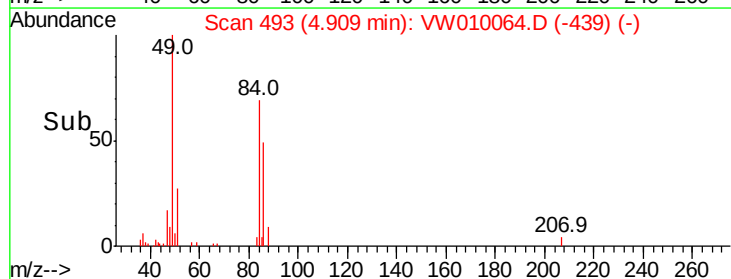
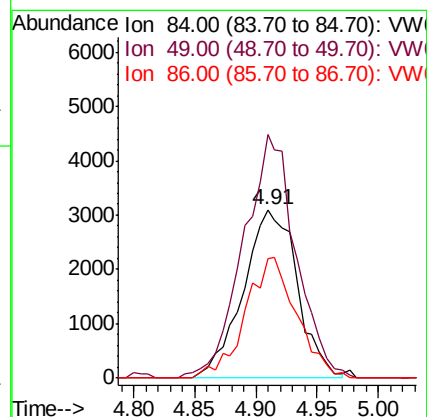
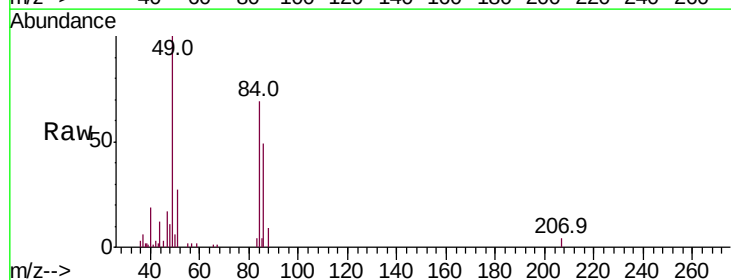
Tgt Ion: 84 Resp: 9550

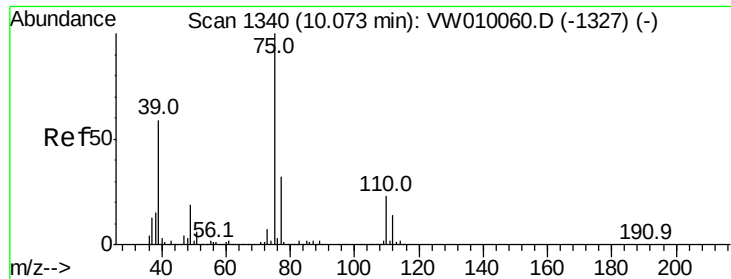
Ion Ratio Lower Upper

84 100

49 144.7 100.7 187.1

86 70.7 43.8 81.3





#42

cis-1,3-Dichloropropene

Concen: 0.622 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW010064.D

Acq: 19 Apr 2019 13:52

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 961

Ion Ratio Lower Upper

75 100

77 69.1 21.8 40.4#

