

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112919\
 Data File : VW014172.D
 Acq On : 29 Nov 2019 11:09
 Operator : SY/VA
 Sample : K6064-02RE
 Misc : 4.64G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 30 04:13:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 30 04:10:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	288351	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	214631	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	57344	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	81156	17.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.56%
7) Chloroethane-d5	2.89	69	82192	22.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.16%
10) 1,1-Dichloroethene-d2	4.01	63	137475	14.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.24%
20) 2-Butanone-d5	7.07	46	57958	43.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.72%
24) Chloroform-d	7.65	84	231586	26.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.48%
26) 1,2-Dichloroethane-d4	8.30	65	111805	25.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.32%
29) Benzene-d6	8.27	84	462482	30.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.48%
33) 1,2-Dichloropropane-d6	9.27	67	145493	32.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	130.44%#
37) Toluene-d8	10.32	98	374674	25.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.76%
38) trans-1,3-Dichloropropene-	10.58	79	39221	20.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.12%
39) 2-Hexanone-d5	10.92	63	40694	48.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	92911	27.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	75765	32.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	131.56%#

Target Compounds

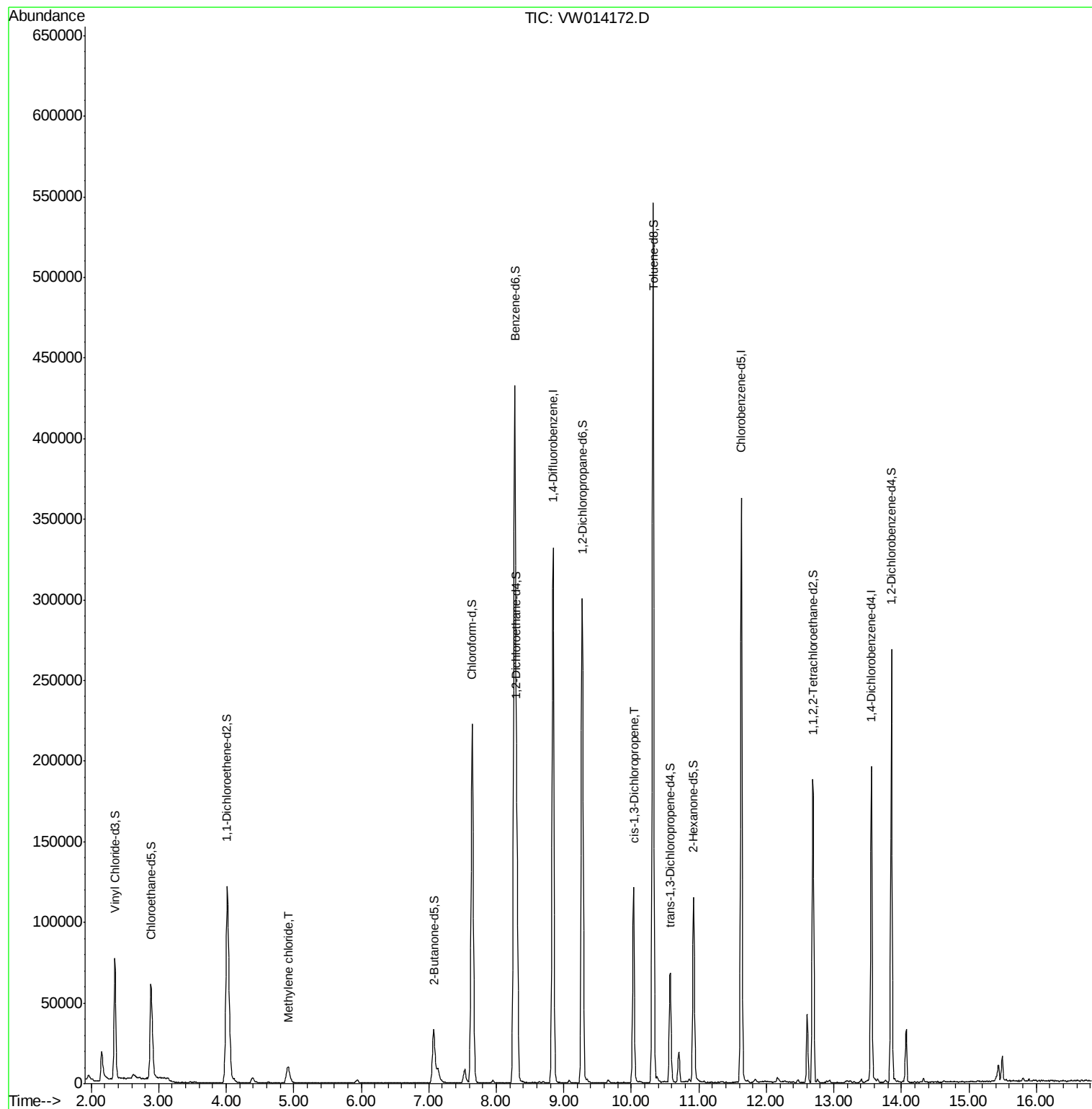
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	4.92	84	8990	1.619	ug/L	84
42) cis-1,3-Dichloropropene	10.03	75	2896	0.484	ug/L #	50

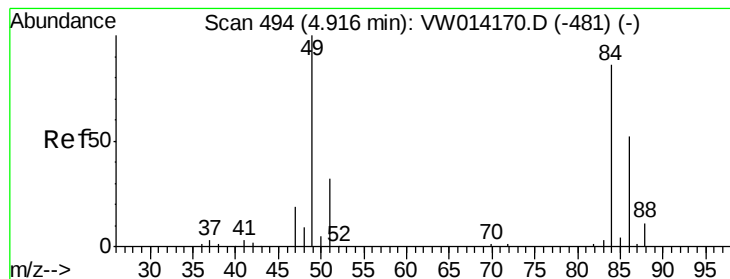
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.619 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

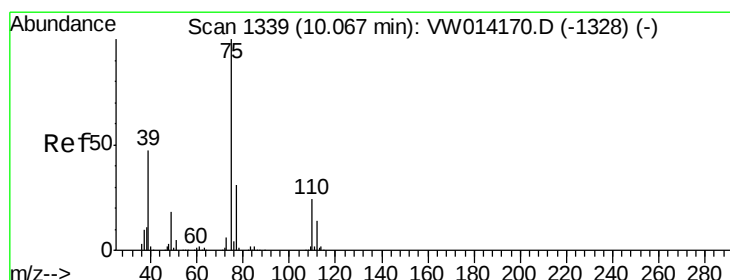
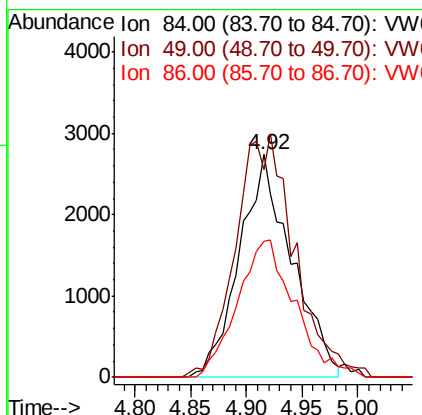
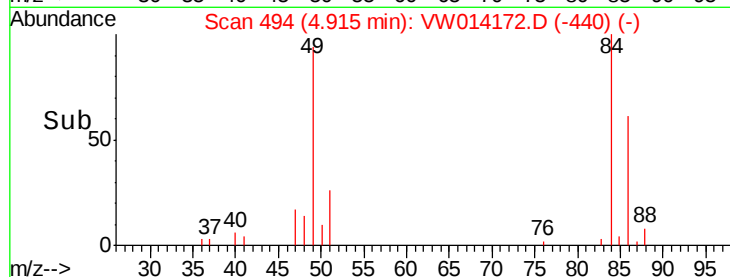
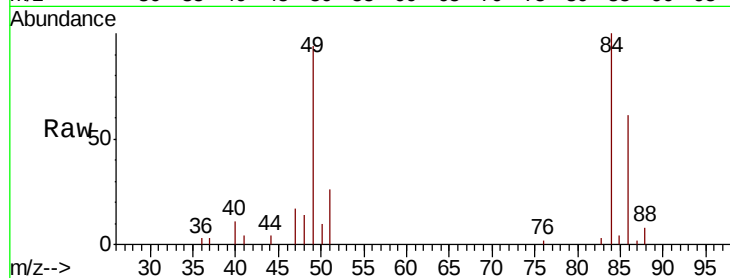
Tot Ion: 84 Resp: 8990

Ion Ratio Lower Upper

84 100

49 93.5 84.2 156.4

86 61.2 43.7 81.1



#42

cis-1,3-Dichloropropene

Concen: 0.484 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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Acq: 29 Nov 2019 11:09

Tgt Ion: 75 Resp: 2896

Ion Ratio Lower Upper

75 100

77 59.4 22.1 41.1#

