

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111320\
 Data File : VW017210.D
 Acq On : 13 Nov 2020 14:15
 Operator : SY/VA
 Sample : L4710-06
 Misc : 5.40G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AX2

Quant Time: Nov 17 04:54:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 16 11:48:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	432502	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	348776	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	116736	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	126922	23.30	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.20%
7) Chloroethane-d5	2.89	69	113532	27.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.16%
10) 1,1-Dichloroethene-d2	4.01	63	179303	18.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.60%
20) 2-Butanone-d5	7.09	46	30700	25.20	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.40%
24) Chloroform-d	7.65	84	255739	25.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.32%
26) 1,2-Dichloroethane-d4	8.31	65	122537	24.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.64%
29) Benzene-d6	8.27	84	499502	28.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.48%
33) 1,2-Dichloropropane-d6	9.27	67	132432	26.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.84%
37) Toluene-d8	10.32	98	462328	27.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.44%
38) trans-1,3-Dichloropropene-	10.58	79	46154	20.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.36%
39) 2-Hexanone-d5	10.93	63	25078	29.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	85576	20.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	105420	25.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.52%

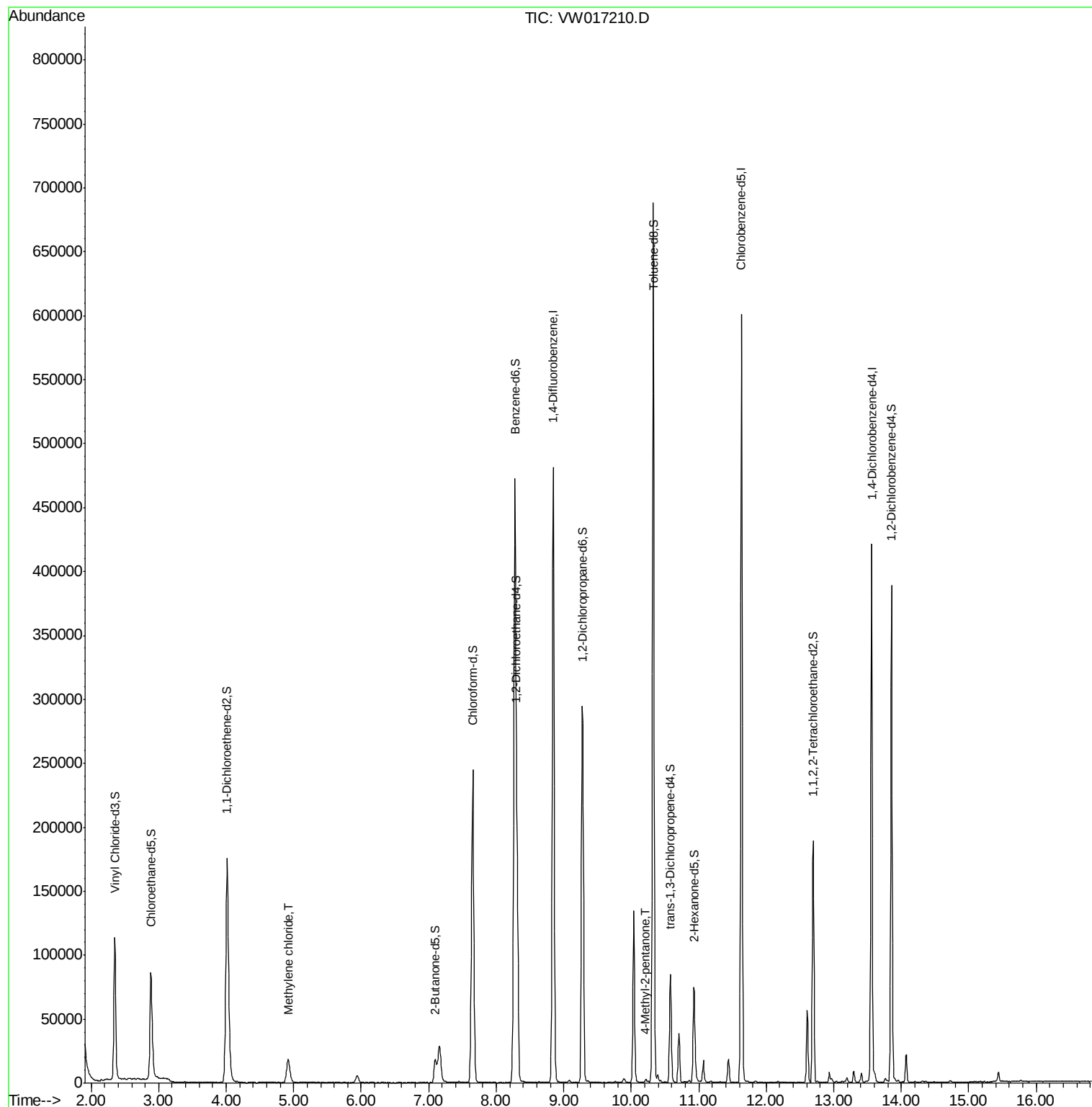
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	16548	2.838 ug/L	95
43) 4-Methyl-2-pentanone	10.21	43	1947	0.737 ug/L	93

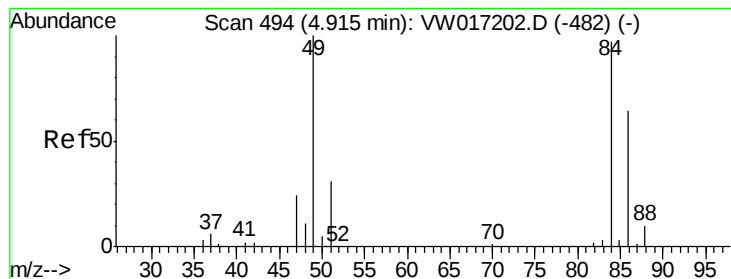
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.838 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

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MSVOA_W

ClientSampleId :

C0AX2

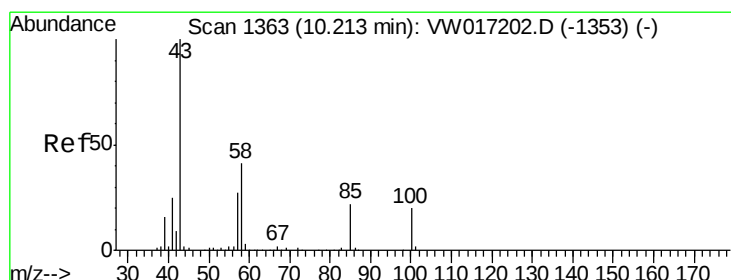
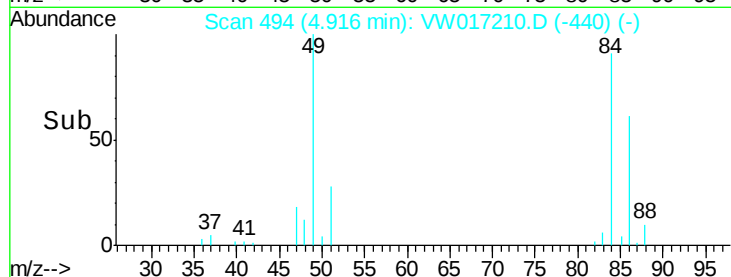
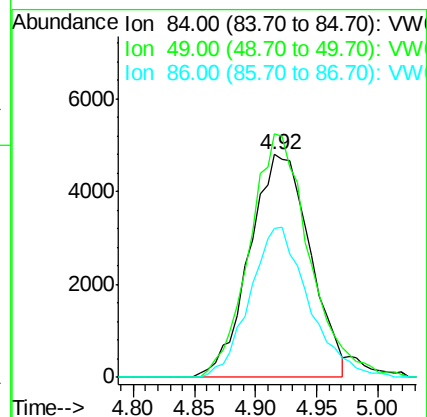
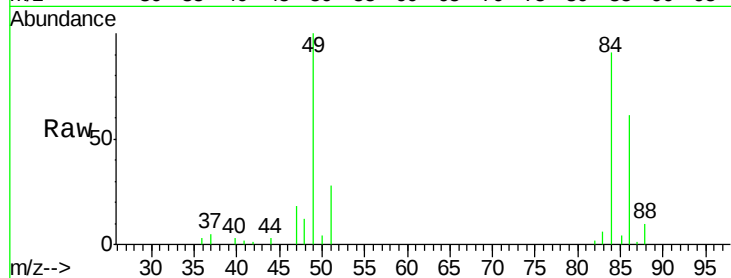
Tot Ion: 84 Resp: 16548

Ion Ratio Lower Upper

84 100

49 109.3 72.3 134.3

86 66.6 45.1 83.7



#43

4-Methyl-2-pentanone

Concen: 0.737 ug/L

RT: 10.21 min Scan# 1363

Delta R.T. 0.00 min

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Acq: 13 Nov 2020 14:15

Tgt Ion: 43 Resp: 1947

Ion Ratio Lower Upper

43 100

58 38.8 35.0 52.6

100 18.1 16.6 24.8

