

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072920\
 Data File : VW015991.D
 Acq On : 29 Jul 2020 16:16
 Operator : SY/VA
 Sample : L3492-06
 Misc : 4.47G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 D0AA3

Quant Time: Jul 30 03:42:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 30 03:30:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	485161	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	319982	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	63143	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	135058	19.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.92%
7) Chloroethane-d5	2.90	69	112521	20.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.96%
10) 1,1-Dichloroethene-d2	4.01	63	200792	14.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.04%
20) 2-Butanone-d5	7.09	46	47749	26.55	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.10%
24) Chloroform-d	7.65	84	253992	18.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.56%
26) 1,2-Dichloroethane-d4	8.31	65	120955	16.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.68%#
29) Benzene-d6	8.28	84	512501	26.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.24%
33) 1,2-Dichloropropane-d6	9.28	67	150503	25.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.12%
37) Toluene-d8	10.33	98	390027	22.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.44%
38) trans-1,3-Dichloropropene-	10.58	79	48189	19.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.44%
39) 2-Hexanone-d5	10.93	63	32632	33.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	70798	15.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	44399	18.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.12%#

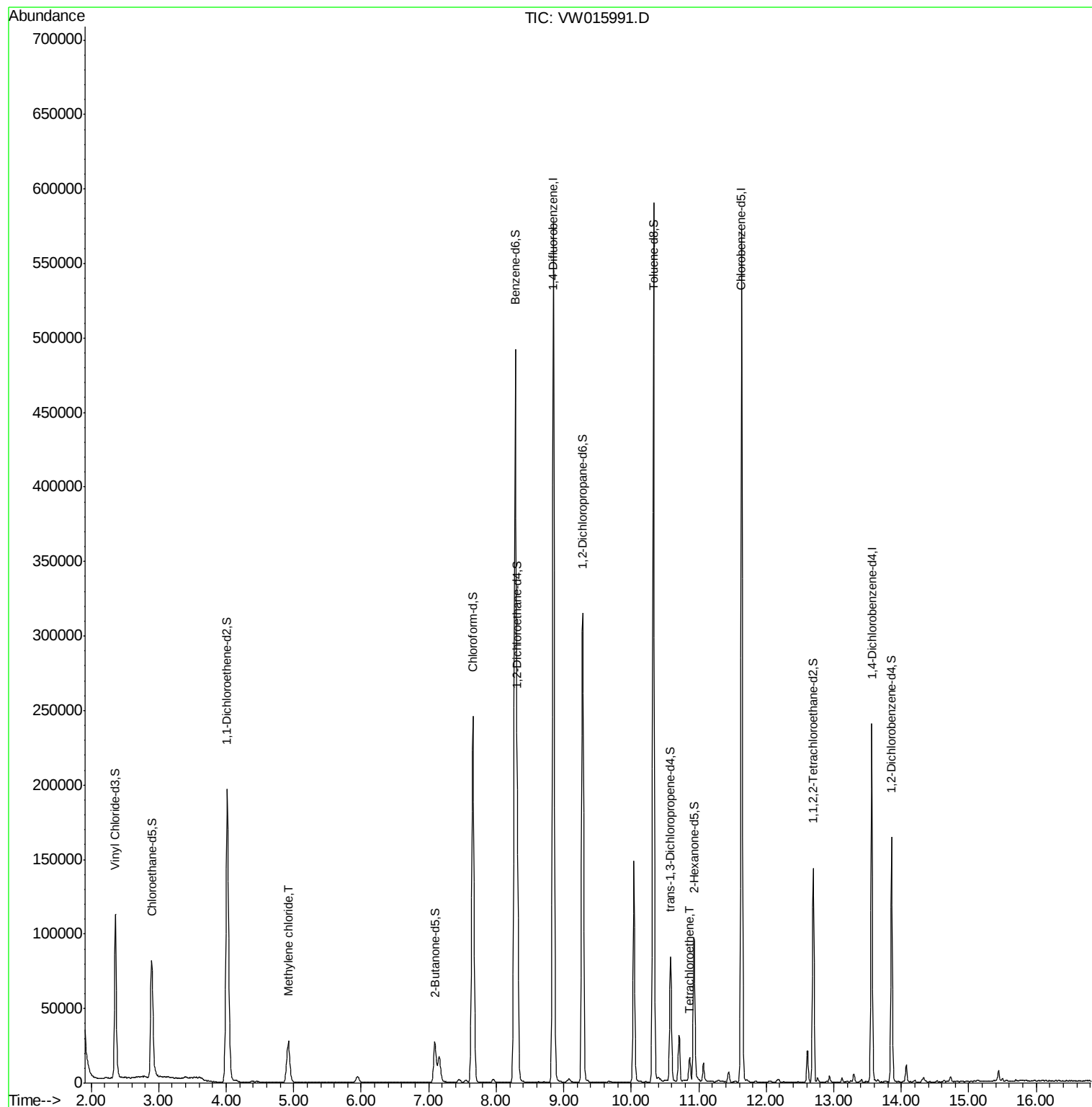
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	21988	2.766 ug/L	95
47) Tetrachloroethene	10.87	164	3426	0.859 ug/L	89

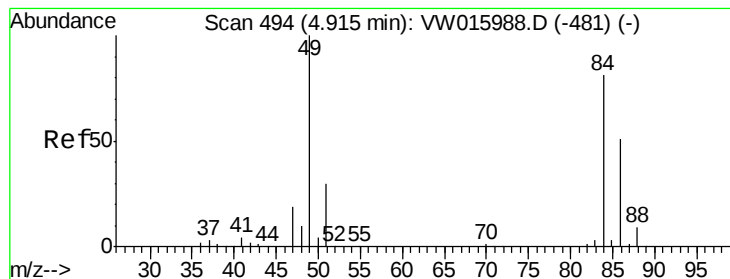
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.766 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW015991.D

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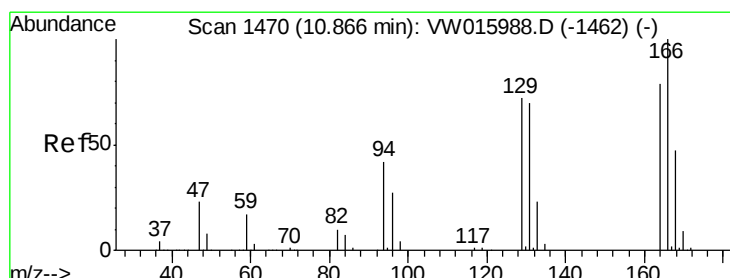
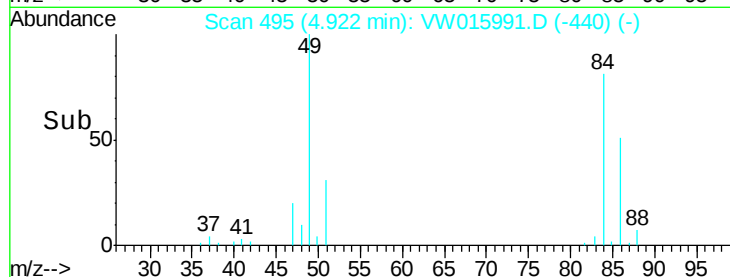
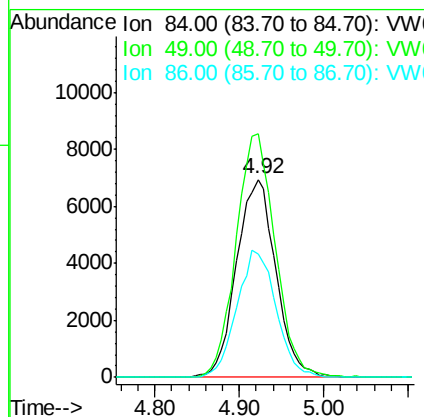
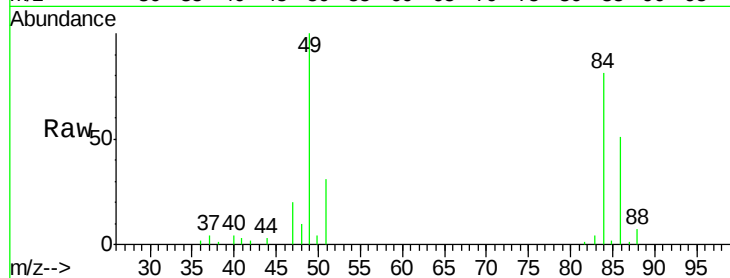
Tot Ion: 84 Resp: 21988

Ion Ratio Lower Upper

84 100

49 123.2 91.1 169.1

86 62.3 46.0 85.4



#47

Tetrachloroethene

Concen: 0.859 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VW015991.D

Acq: 29 Jul 2020 16:16

Tgt Ion: 164 Resp: 3426

Ion Ratio Lower Upper

164 100

129 77.2 70.0 130.0

131 91.5 67.3 124.9

166 119.4 88.5 164.3

