

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\
 Data File : VW017290.D
 Acq On : 17 Nov 2020 16:44
 Operator : SY/VA
 Sample : L4749-01
 Misc : 5.86G/10ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B11

Quant Time: Nov 18 04:27:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 18 02:13:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	410205	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	353642	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	140324	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	90982	17.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.44%
7) Chloroethane-d5	2.89	69	81664	20.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.04%
10) 1,1-Dichloroethene-d2	4.02	63	137960	14.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.72%
20) 2-Butanone-d5	7.08	46	34973	30.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.54%
24) Chloroform-d	7.65	84	213530	22.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	8.31	65	107958	22.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.72%
29) Benzene-d6	8.28	84	406262	22.56	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.24%
33) 1,2-Dichloropropane-d6	9.28	67	114531	22.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.96%
37) Toluene-d8	10.32	98	375577	22.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.48%
38) trans-1,3-Dichloropropene-	10.58	79	38185	17.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.00%
39) 2-Hexanone-d5	10.93	63	27240	31.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	86705	19.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	119125	24.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.40%

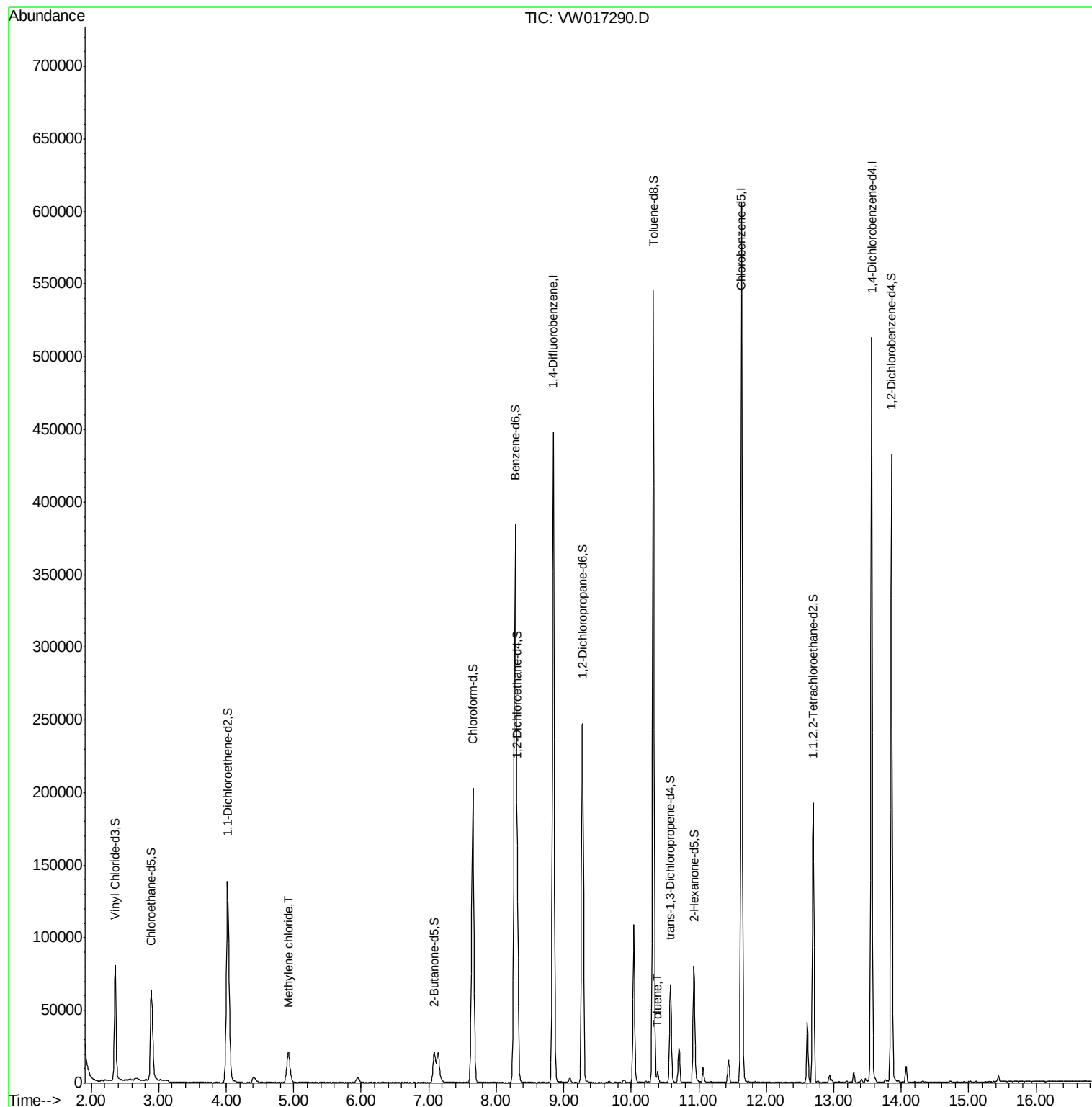
Target Compounds					Ovalue
16) Methylene chloride	4.93	84	18732	3.387 ug/L	96
44) Toluene	10.39	91	5191	0.254 ug/L	97

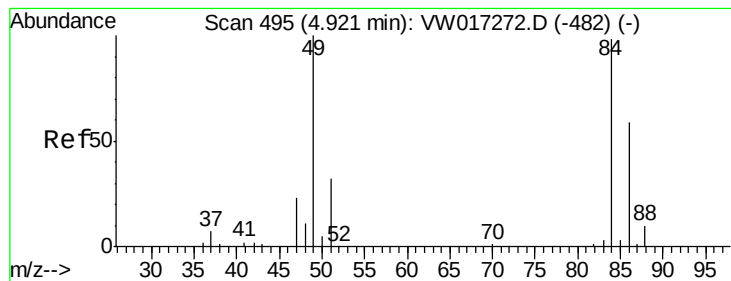
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methvlene chloride

Concen: 3.387 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW017290.D

Acq: 17 Nov 2020 16:44

Instrument :

MSVOA_W

ClientSampled :

C0B11

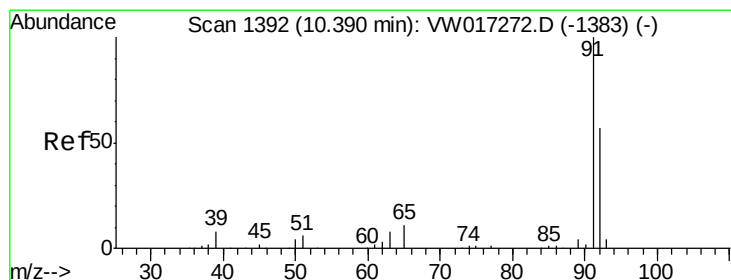
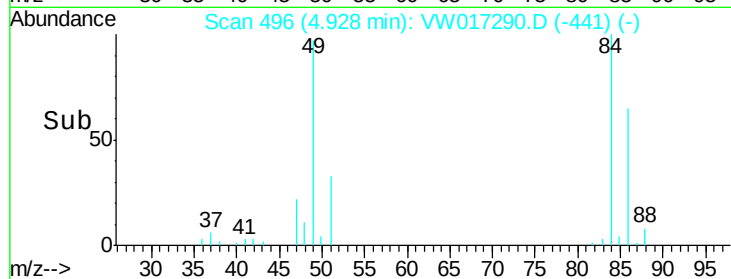
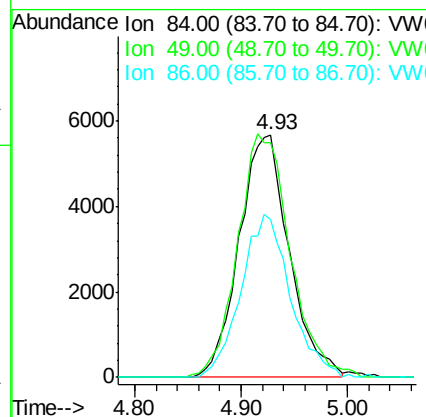
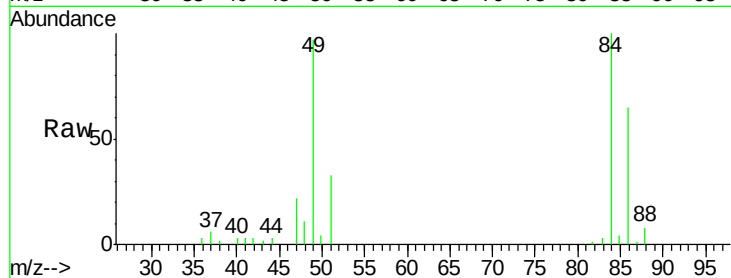
Tot Ion: 84 Resp: 18732

Ion Ratio Lower Upper

84 100

49 96.9 72.3 134.3

86 65.1 45.1 83.7



#44

Toluene

Concen: 0.254 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW017290.D

Acq: 17 Nov 2020 16:44

Tgt Ion: 91 Resp: 5191

Ion Ratio Lower Upper

91 100

92 56.7 41.4 76.8

