

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102020\
 Data File : VW016949.D
 Acq On : 20 Oct 2020 13:14
 Operator : SY/VA
 Sample : VIBLK20
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK20

Quant Time: Oct 21 22:36:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 20 22:43:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	502449	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	450400	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	219714	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	88749	17.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.64%
7) Chloroethane-d5	2.90	69	80624	19.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.56%
10) 1,1-Dichloroethene-d2	4.02	63	149870	14.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.96%
20) 2-Butanone-d5	7.09	46	53563	47.71	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.42%
24) Chloroform-d	7.65	84	241075	22.74	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.96%
26) 1,2-Dichloroethane-d4	8.31	65	117266	22.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.60%
29) Benzene-d6	8.27	84	467033	22.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.32%
33) 1,2-Dichloropropane-d6	9.27	67	135938	24.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.92%
37) Toluene-d8	10.33	98	431051	22.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.32%
38) trans-1,3-Dichloropropene-	10.59	79	52069	21.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.92%
39) 2-Hexanone-d5	10.93	63	43168	50.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113896	25.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	166971	23.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.84%

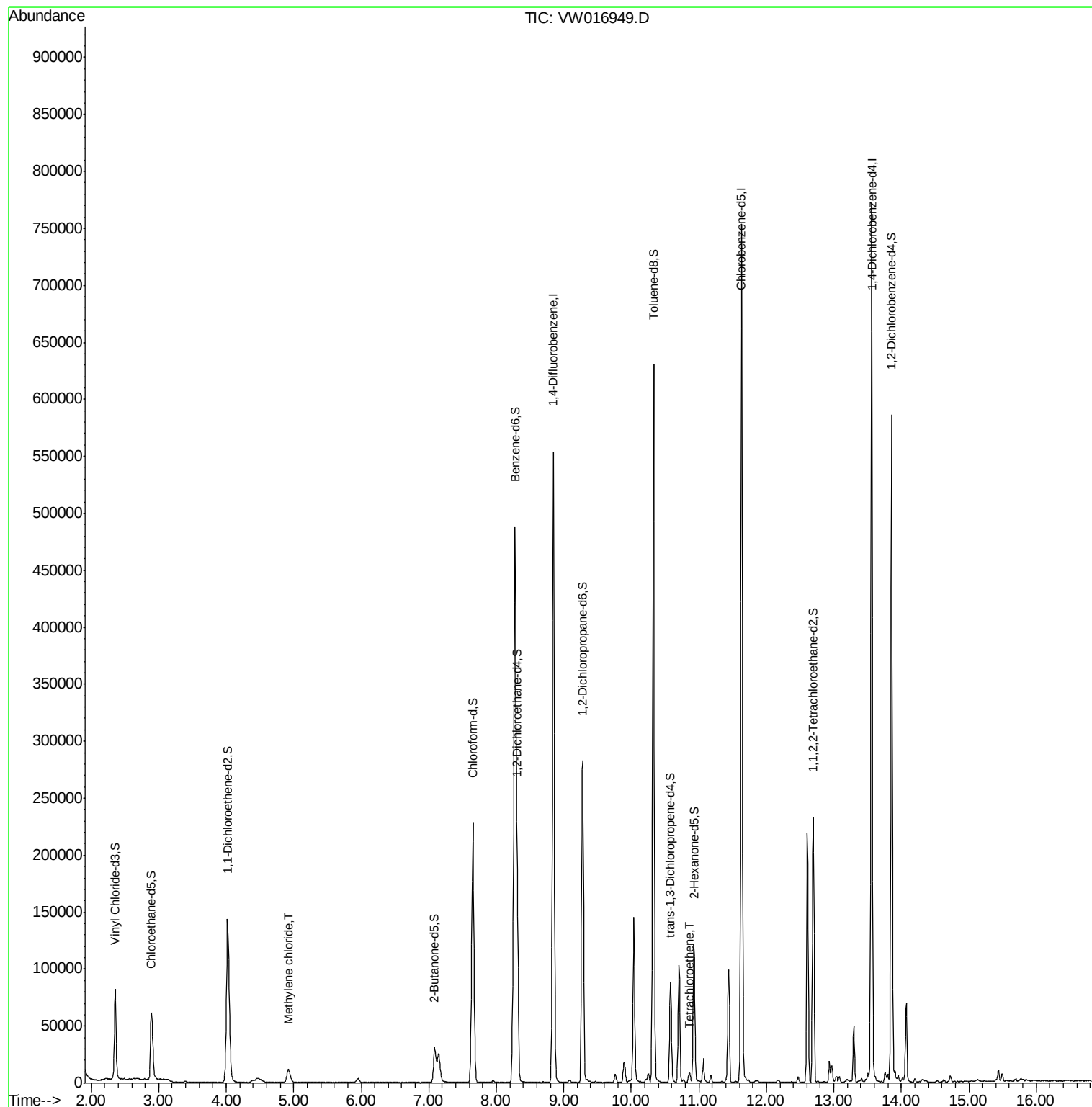
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	11282	1.627 ug/L	92
47) Tetrachloroethene	10.86	164	1842	0.290 ug/L	95

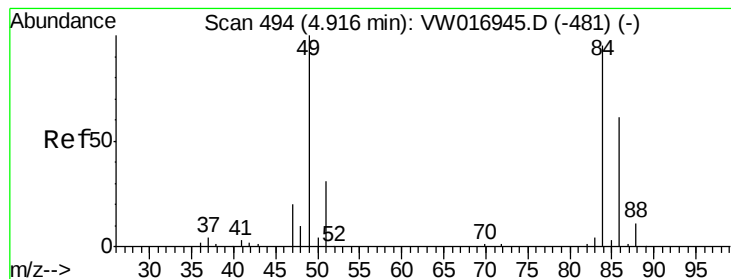
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methvlene chloride

Concen: 1.627 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

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VIBLK20

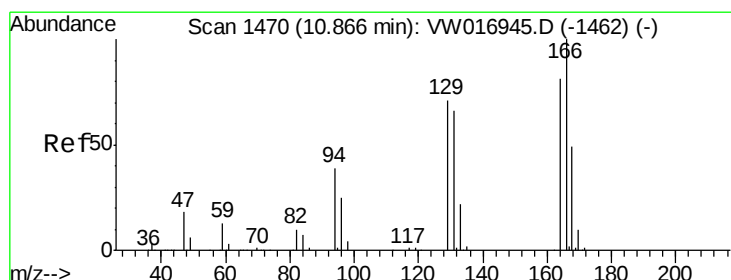
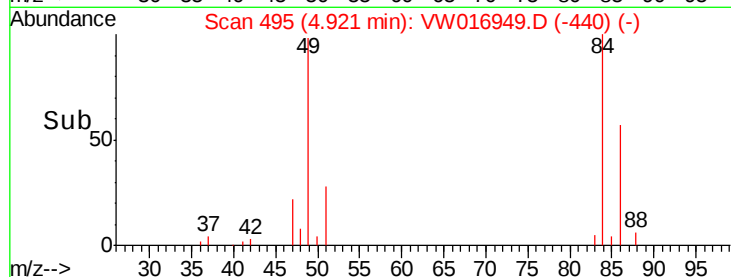
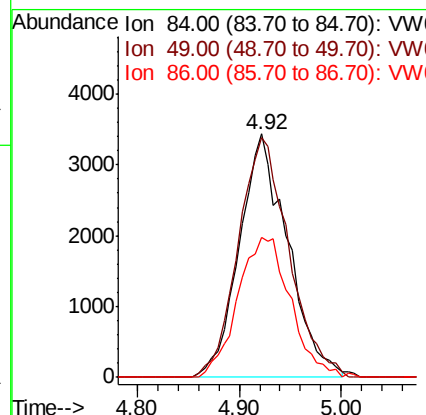
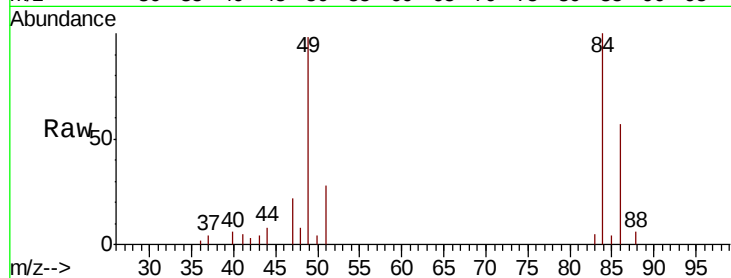
Tot Ion: 84 Resp: 11282

Ion Ratio Lower Upper

84 100

49 98.4 73.1 135.8

86 57.4 46.0 85.4



#47

Tetrachloroethene

Concen: 0.290 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. -0.01 min

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Acq: 20 Oct 2020 13:14

Tgt Ion:164 Resp: 1842

Ion Ratio Lower Upper

164 100

129 81.8 61.7 114.7

131 82.6 59.7 110.9

166 120.7 88.3 164.1

