

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080620\
 Data File : VW016056.D
 Acq On : 06 Aug 2020 20:15
 Operator : SY/VA
 Sample : VIBLK12
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK12

Quant Time: Aug 07 08:16:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 07 07:41:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	275181	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	258769	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	122439	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	85322	21.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.88%
7) Chloroethane-d5	2.89	69	64758	20.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.12%
10) 1,1-Dichloroethene-d2	4.01	63	130137	16.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.32%
20) 2-Butanone-d5	7.09	46	49195	48.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.46%
24) Chloroform-d	7.65	84	186072	24.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.32%
26) 1,2-Dichloroethane-d4	8.31	65	99685	23.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.00%
29) Benzene-d6	8.27	84	377950	24.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.00%
33) 1,2-Dichloropropane-d6	9.27	67	110237	23.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.40%
37) Toluene-d8	10.32	98	347057	24.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.28%
38) trans-1,3-Dichloropropene-	10.58	79	46624	23.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.68%
39) 2-Hexanone-d5	10.93	63	39638	50.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	93332	25.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	128089	26.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.32%

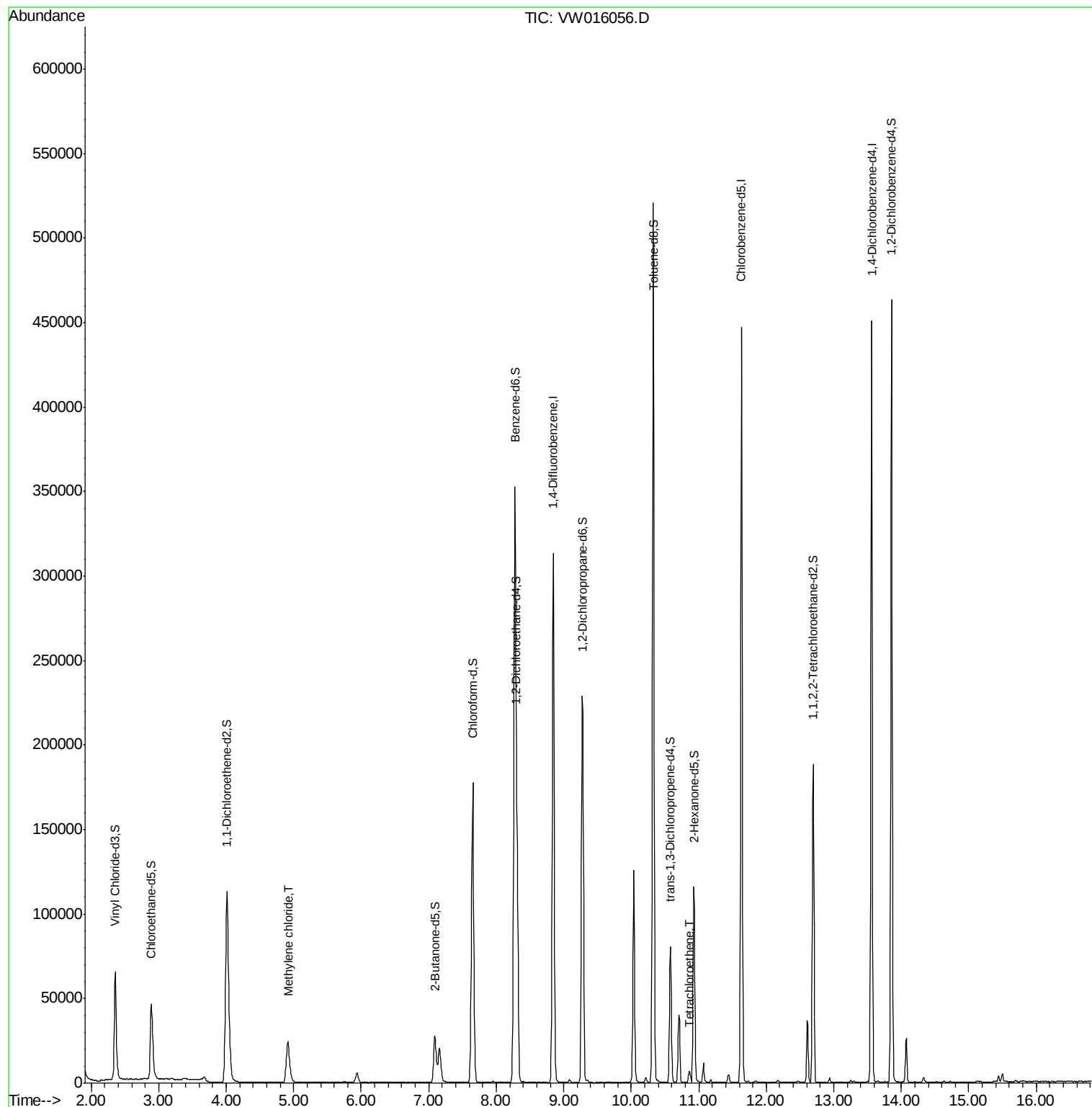
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	21948	4.867 ug/L	89
47) Tetrachloroethene	10.86	164	1619	0.502 ug/L	84

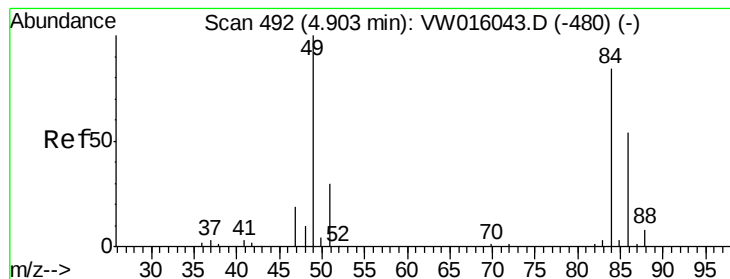
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 4.867 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

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VIBLK12

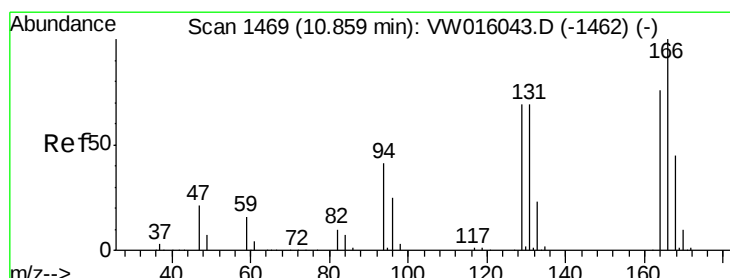
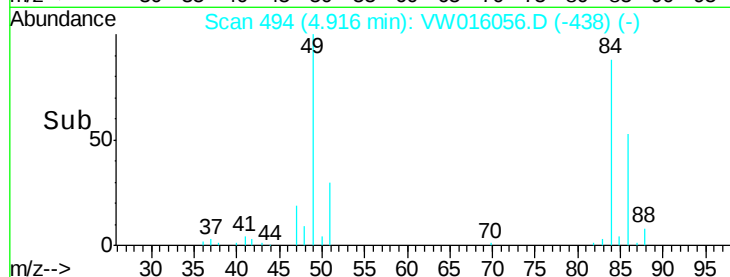
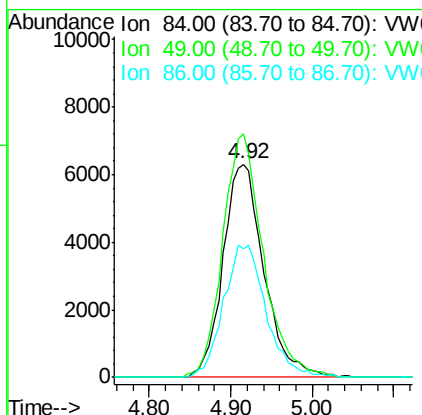
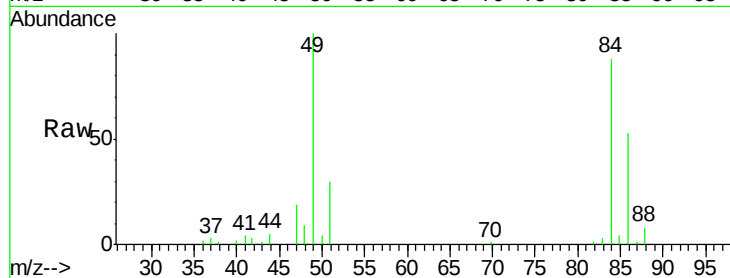
Tot Ion: 84 Resp: 21948

Ion Ratio Lower Upper

84 100

49 114.0 91.1 169.1

86 60.4 46.0 85.4



#47

Tetrachloroethene

Concen: 0.502 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. 0.00 min

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Acq: 06 Aug 2020 20:15

Tgt Ion: 164 Resp: 1619

Ion Ratio Lower Upper

164 100

129 86.4 70.0 130.0

131 84.5 67.3 124.9

166 102.6 88.5 164.3

