

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080620\
 Data File : VW016048.D
 Acq On : 06 Aug 2020 17:06
 Operator : SY/VA
 Sample : L3564-17
 Misc : 6.11G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFS19

Quant Time: Aug 07 07:58:07 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	341731	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	317681	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	143262	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	72639	15.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.24%
7) Chloroethane-d5	2.89	69	62365	15.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.68%
10) 1,1-Dichloroethene-d2	4.01	63	124515	12.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.08%
20) 2-Butanone-d5	7.09	46	46407	36.64	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.28%
24) Chloroform-d	7.65	84	187350	19.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.08%
26) 1,2-Dichloroethane-d4	8.31	65	99547	18.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.56%
29) Benzene-d6	8.27	84	379766	19.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.56%
33) 1,2-Dichloropropane-d6	9.27	67	113115	19.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.04%
37) Toluene-d8	10.33	98	347526	19.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.36%
38) trans-1,3-Dichloropropene-	10.58	79	46593	18.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.44%
39) 2-Hexanone-d5	10.93	63	38208	39.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	90499	20.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	126377	22.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.48%

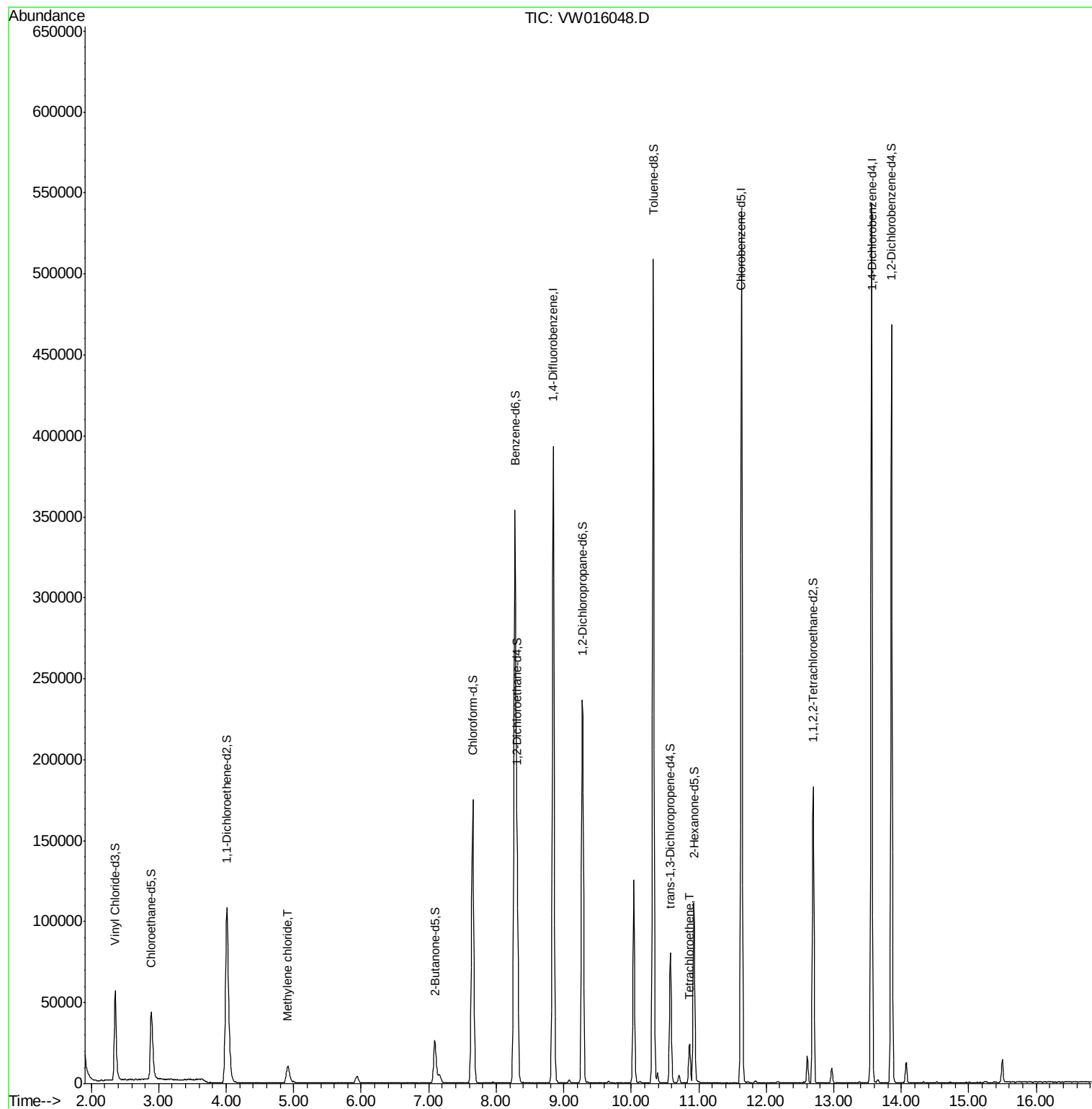
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	9501	1.697 ug/L	87
47) Tetrachloroethene	10.87	164	5832	1.472 ug/L	93

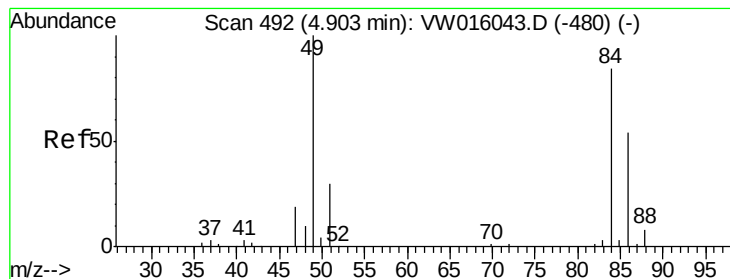
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.697 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW016048.D

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Instrument :

MSVOA_W

ClientSampleId :

BFSL9

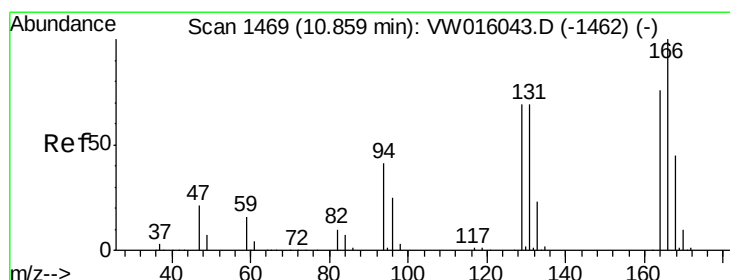
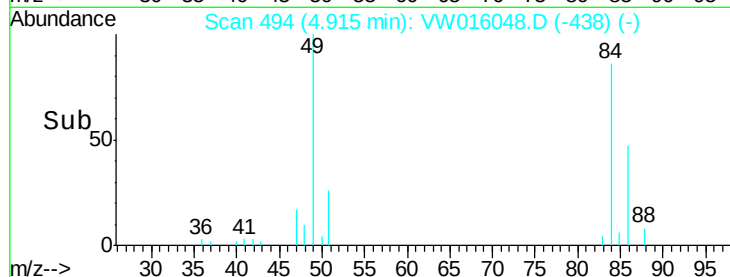
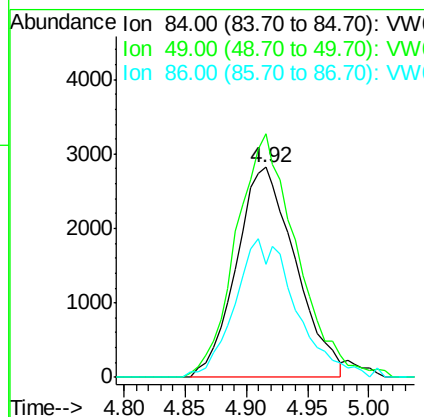
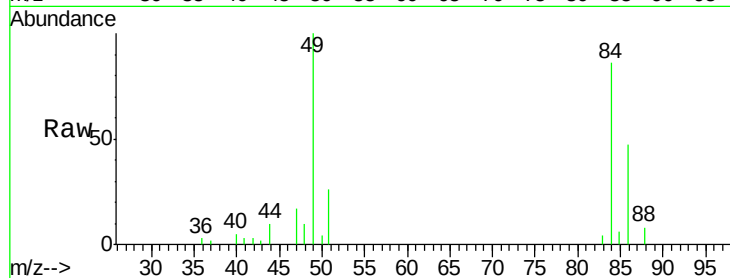
Tot Ion: 84 Resp: 9501

Ion Ratio Lower Upper

84 100

49 116.0 91.1 169.1

86 54.1 46.0 85.4



#47

Tetrachloroethene

Concen: 1.472 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VW016048.D

Acq: 06 Aug 2020 17:06

Tgt Ion: 164 Resp: 5832

Ion Ratio Lower Upper

164 100

129 85.4 70.0 130.0

131 98.7 67.3 124.9

166 130.8 88.5 164.3

