

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080620\
 Data File : VW016045.D
 Acq On : 06 Aug 2020 15:54
 Operator : SY/VA
 Sample : L3564-11
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFSM7

Quant Time: Aug 07 07:49:49 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	370956	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	331704	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	151302	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	78509	15.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.00%
7) Chloroethane-d5	2.89	69	66849	15.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.88%
10) 1,1-Dichloroethene-d2	4.01	63	135095	12.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.08%
20) 2-Butanone-d5	7.09	46	39601	28.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.60%
24) Chloroform-d	7.65	84	198446	19.05	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.20%
26) 1,2-Dichloroethane-d4	8.31	65	95876	16.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.04%#
29) Benzene-d6	8.27	84	401884	19.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.60%
33) 1,2-Dichloropropane-d6	9.27	67	116576	19.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.04%
37) Toluene-d8	10.32	98	370475	20.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.04%
38) trans-1,3-Dichloropropene-	10.58	79	44894	17.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.60%
39) 2-Hexanone-d5	10.93	63	32129	31.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	79894	17.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	129547	21.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.84%

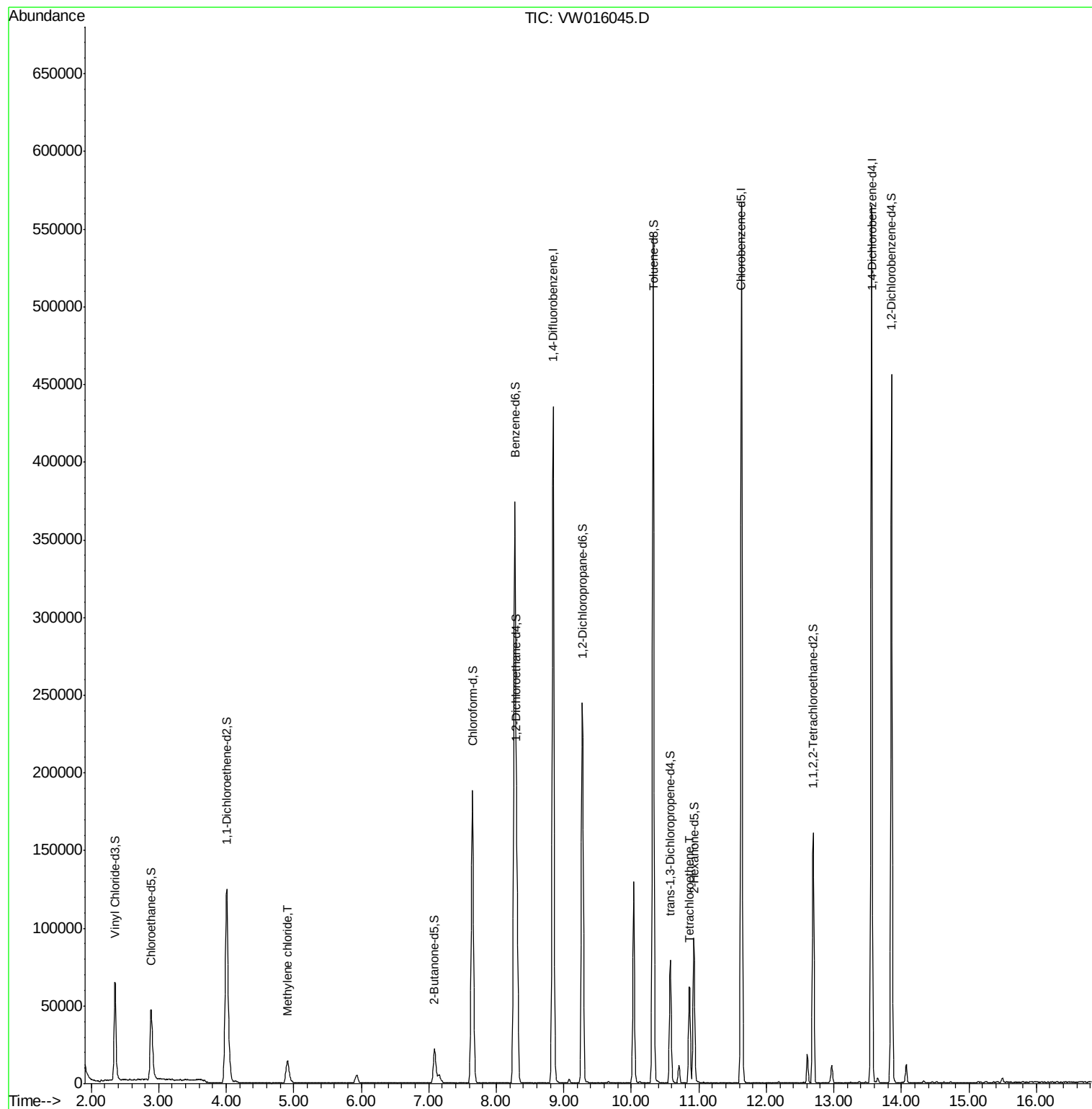
Target Compounds					Ovalue
16) Methylene chloride	4.91	84	12865	2.116 ug/L	88
47) Tetrachloroethene	10.87	164	15370	3.716 ug/L	93

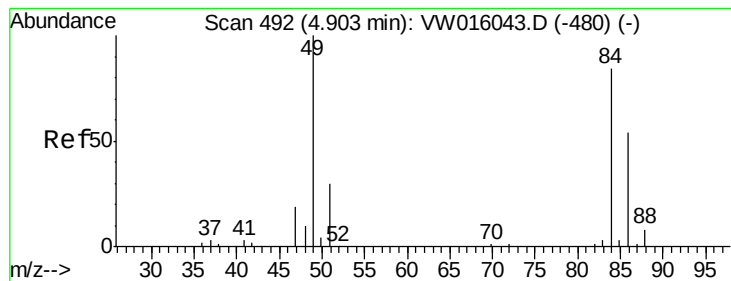
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.116 ug/L

RT: 4.91 min Scan# 493

Delta R.T. 0.01 min

Lab File: VW016045.D

Acq: 06 Aug 2020 15:54

Instrument :

MSVOA_W

ClientSampled :

BFSM7

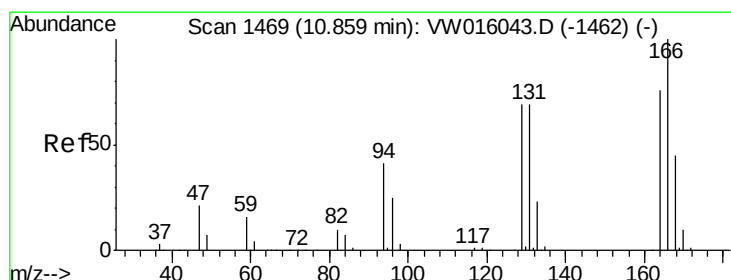
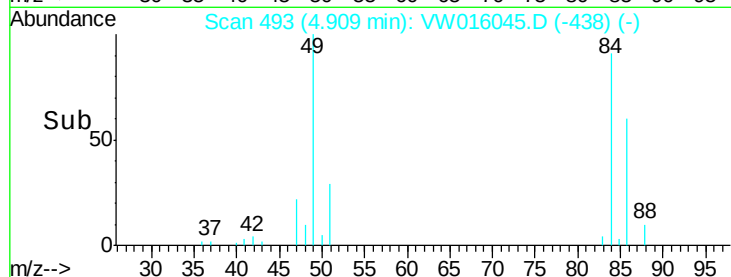
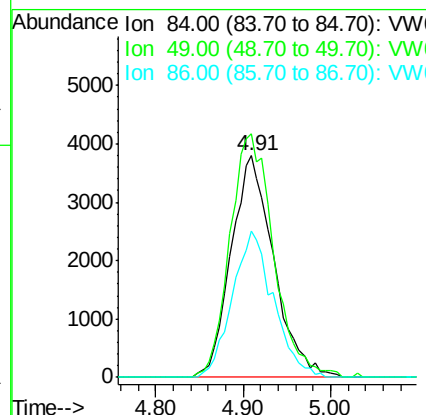
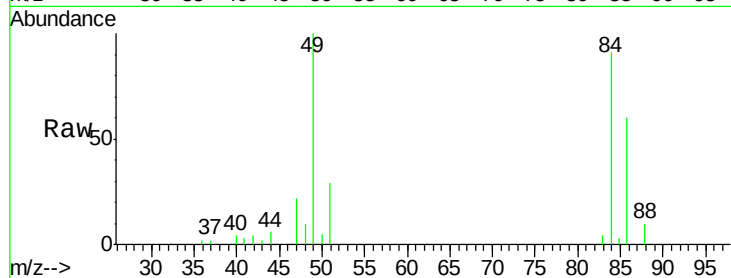
Tot Ion: 84 Resp: 12865

Ion Ratio Lower Upper

84 100

49 110.0 91.1 169.1

86 66.0 46.0 85.4



#47

Tetrachloroethene

Concen: 3.716 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VW016045.D

Acq: 06 Aug 2020 15:54

Tgt Ion: 164 Resp: 15370

Ion Ratio Lower Upper

164 100

129 94.8 70.0 130.0

131 86.2 67.3 124.9

166 133.5 88.5 164.3

