

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080620\
 Data File : VW016049.D
 Acq On : 06 Aug 2020 17:29
 Operator : SY/VA
 Sample : L3564-18
 Misc : 6.45G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFSM0

Quant Time: Aug 07 07:59:55 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	8.85	114	337069	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	305411	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	135481	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	73924	15.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.16%
7) Chloroethane-d5	2.89	69	64009	16.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.28%
10) 1,1-Dichloroethene-d2	4.01	63	128698	13.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.52%
20) 2-Butanone-d5	7.09	46	47392	37.93	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.86%
24) Chloroform-d	7.65	84	198255	20.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.76%
26) 1,2-Dichloroethane-d4	8.31	65	102242	19.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.68%
29) Benzene-d6	8.27	84	393715	21.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.72%
33) 1,2-Dichloropropane-d6	9.28	67	118325	21.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.92%
37) Toluene-d8	10.32	98	357505	21.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.92%
38) trans-1,3-Dichloropropene-	10.58	79	48458	20.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.60%
39) 2-Hexanone-d5	10.93	63	40285	43.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	93601	21.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	121537	23.01	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.04%

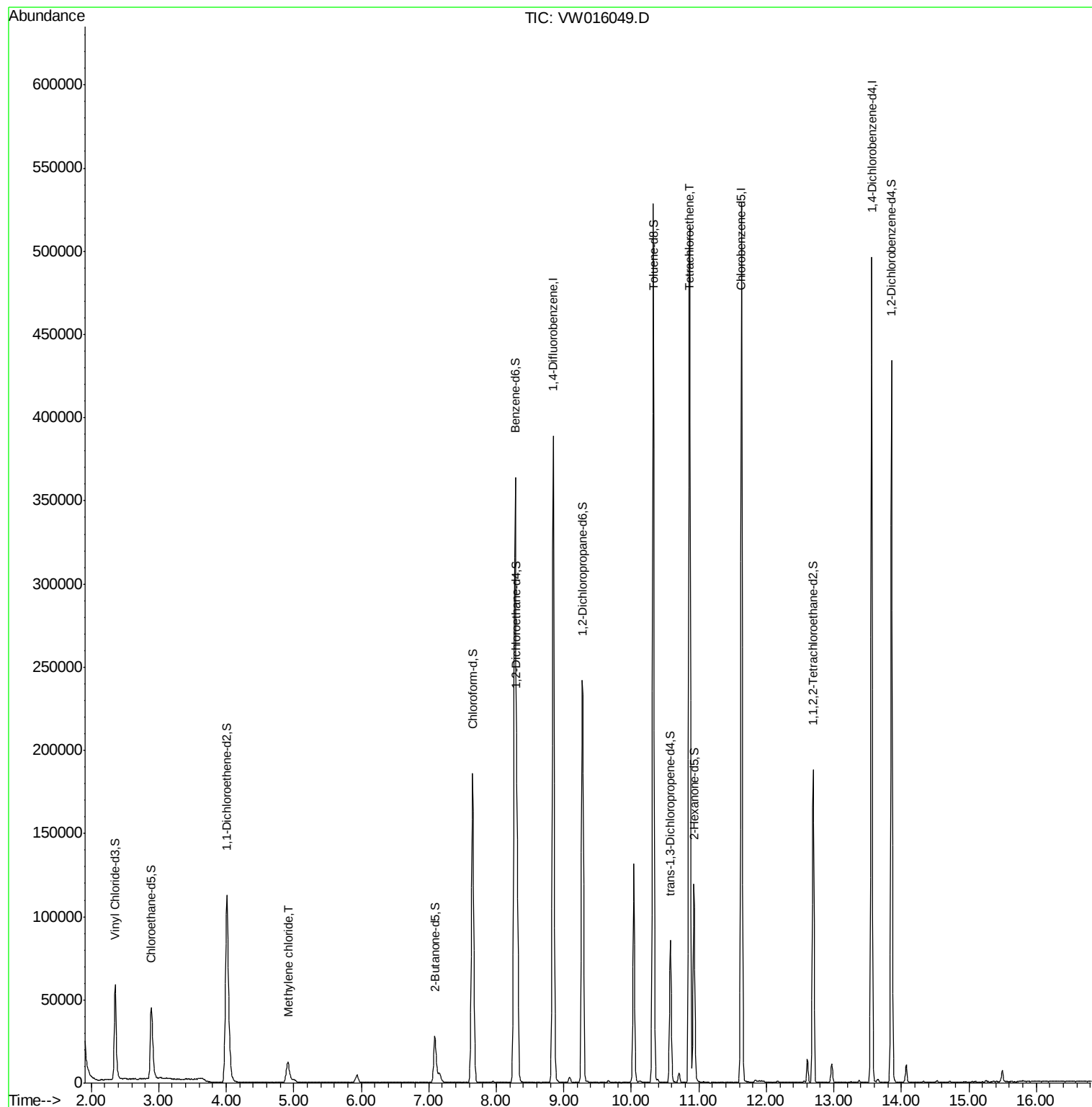
Target Compounds					Ovalue
16) Methylene chloride	4.91	84	10973	1.987 ug/L	87
47) Tetrachloroethene	10.87	164	124399	32.661 ug/L	92

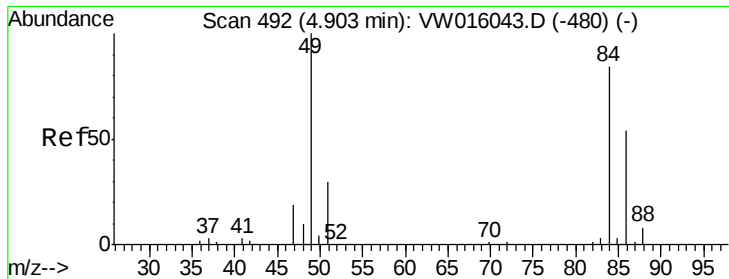
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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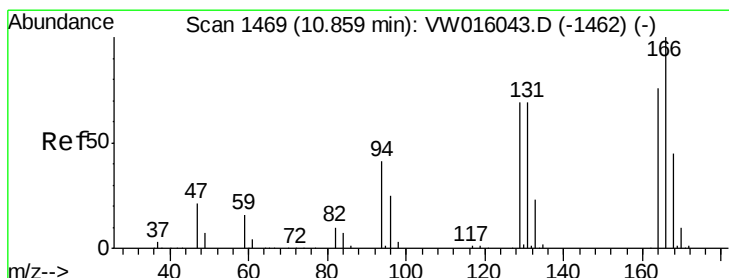
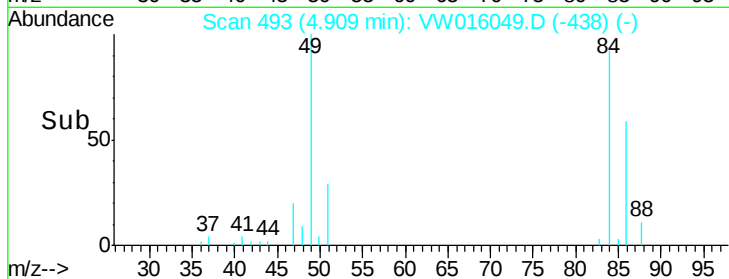
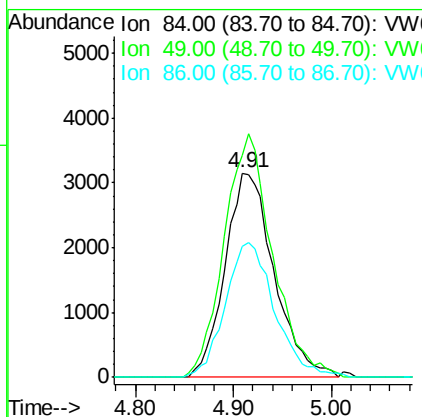
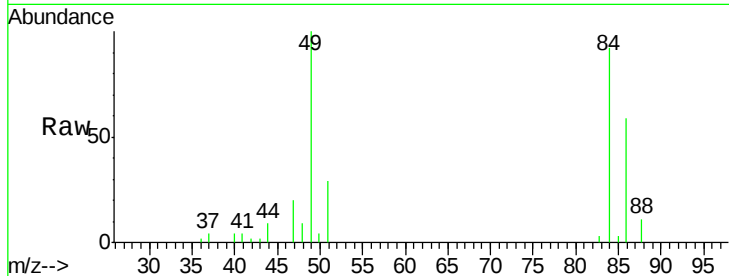




#16
Methvlene chloride
Concen: 1.987 ug/L
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW016049.D
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MSVOA_W
ClientSampleId :
BFSM0

Tot Ion: 84 Resp: 10973
Ion Ratio Lower Upper
84 100
49 108.9 91.1 169.1
86 64.0 46.0 85.4



#47
Tetrachloroethene
Concen: 32.661 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW016049.D
Acq: 06 Aug 2020 17:29

Tgt Ion: 164 Resp: 124399
Ion Ratio Lower Upper
164 100
129 93.9 70.0 130.0
131 88.5 67.3 124.9
166 137.6 88.5 164.3

