

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080720\
 Data File : VW016088.D
 Acq On : 07 Aug 2020 22:32
 Operator : SY/VA
 Sample : L3564-03
 Misc : 6.58G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFSN4

Quant Time: Aug 08 05:53:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 08 05:08:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	312064	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	278043	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	110033	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	60791	13.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.24%
7) Chloroethane-d5	2.89	69	54393	15.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.84%
10) 1,1-Dichloroethene-d2	4.01	63	107590	12.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.36%
20) 2-Butanone-d5	7.09	46	35126	30.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.74%
24) Chloroform-d	7.65	84	169322	19.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.28%
26) 1,2-Dichloroethane-d4	8.31	65	89182	18.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.16%
29) Benzene-d6	8.27	84	326619	19.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.20%
33) 1,2-Dichloropropane-d6	9.27	67	102298	20.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.64%
37) Toluene-d8	10.32	98	293741	19.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.64%
38) trans-1,3-Dichloropropene-	10.58	79	36180	16.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.92%
39) 2-Hexanone-d5	10.93	63	28768	34.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	82335	21.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	95350	22.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.88%

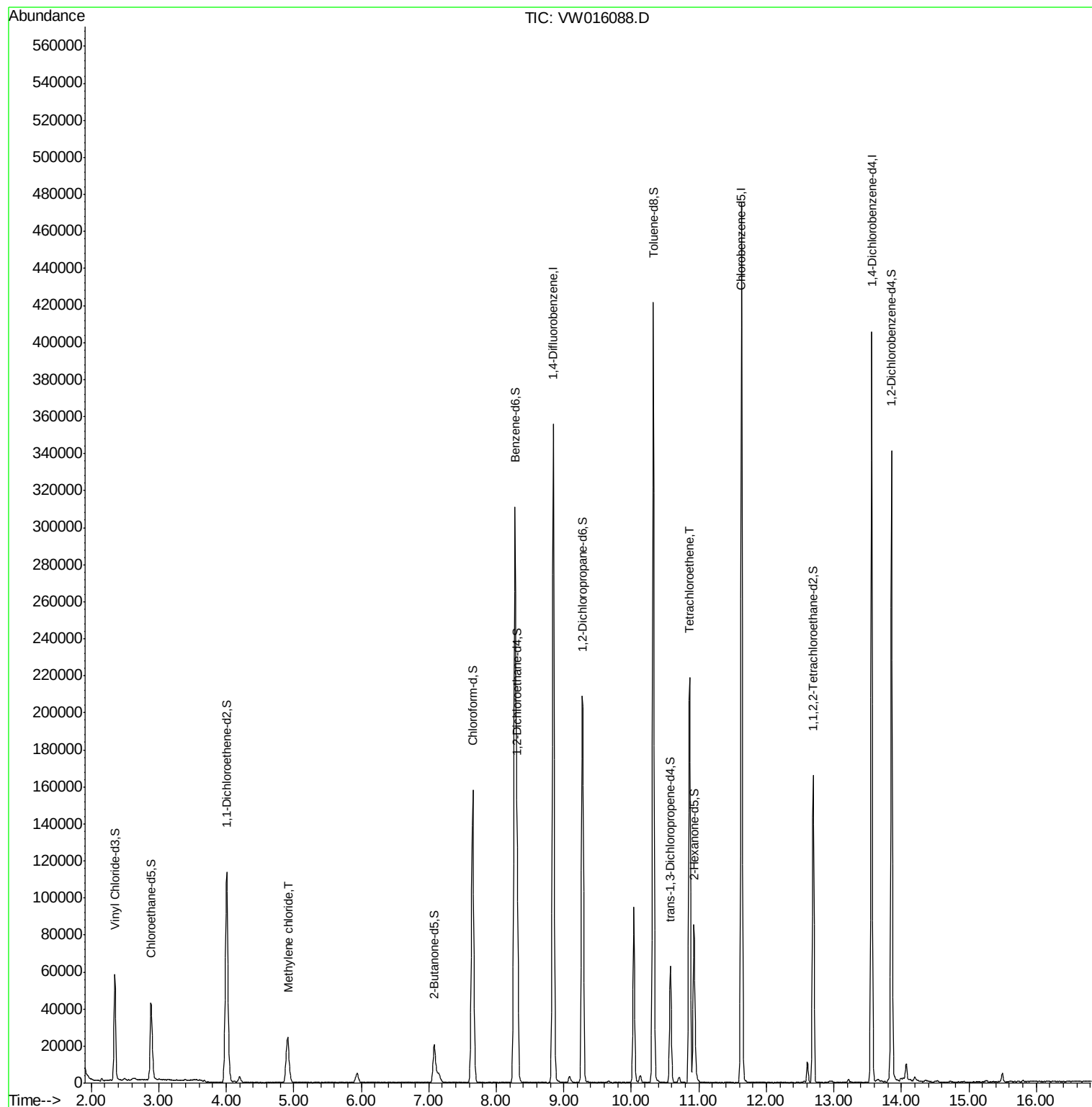
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	20158	3.942 ug/L	83
47) Tetrachloroethene	10.87	164	52902	15.257 ug/L	94

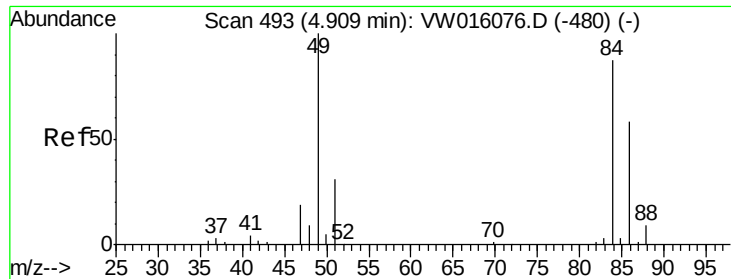
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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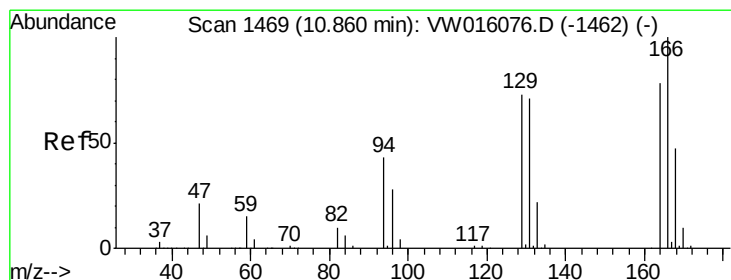
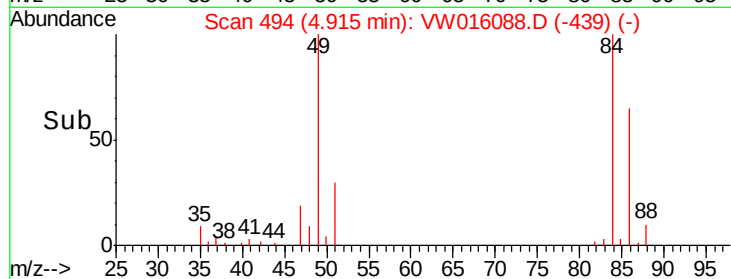
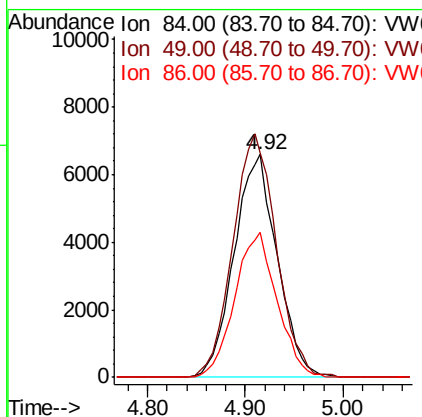
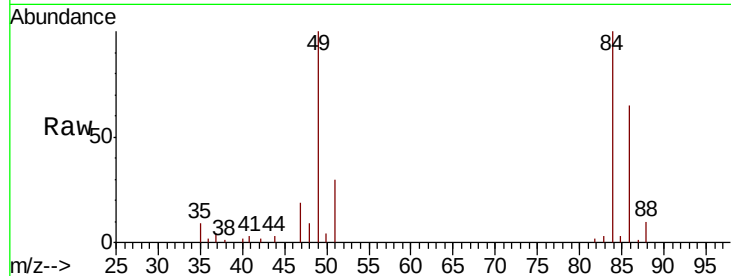




#16
Methylene chloride
Concen: 3.942 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW016088.D
Acq: 07 Aug 2020 22:32

Instrument :
MSVOA_W
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Tot Ion: 84 Resp: 20158
Ion Ratio Lower Upper
84 100
49 100.5 91.1 169.1
86 65.4 46.0 85.4



#47
Tetrachloroethene
Concen: 15.257 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW016088.D
Acq: 07 Aug 2020 22:32

Tgt Ion: 164 Resp: 52902
Ion Ratio Lower Upper
164 100
129 91.5 70.0 130.0
131 85.3 67.3 124.9
166 126.2 88.5 164.3

