

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090920\
 Data File : VW016500.D
 Acq On : 09 Sep 2020 16:32
 Operator : SY/VA
 Sample : L3950-06
 Misc : 6.04G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWW2

Quant Time: Sep 10 05:42:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 10 05:09:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	723057	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	659148	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	280376	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	206537	26.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.68%
7) Chloroethane-d5	2.90	69	179365	26.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.16%
10) 1,1-Dichloroethene-d2	4.02	63	309573	17.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.20%
20) 2-Butanone-d5	7.09	46	84586	30.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.74%
24) Chloroform-d	7.65	84	405081	23.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.68%
26) 1,2-Dichloroethane-d4	8.31	65	207833	22.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.76%
29) Benzene-d6	8.28	84	808349	24.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.48%
33) 1,2-Dichloropropane-d6	9.28	67	227591	23.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.48%
37) Toluene-d8	10.33	98	781025	24.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.08%
38) trans-1,3-Dichloropropene-	10.58	79	106972	21.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.16%
39) 2-Hexanone-d5	10.93	63	72914	36.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	165506	19.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	240960	24.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.48%

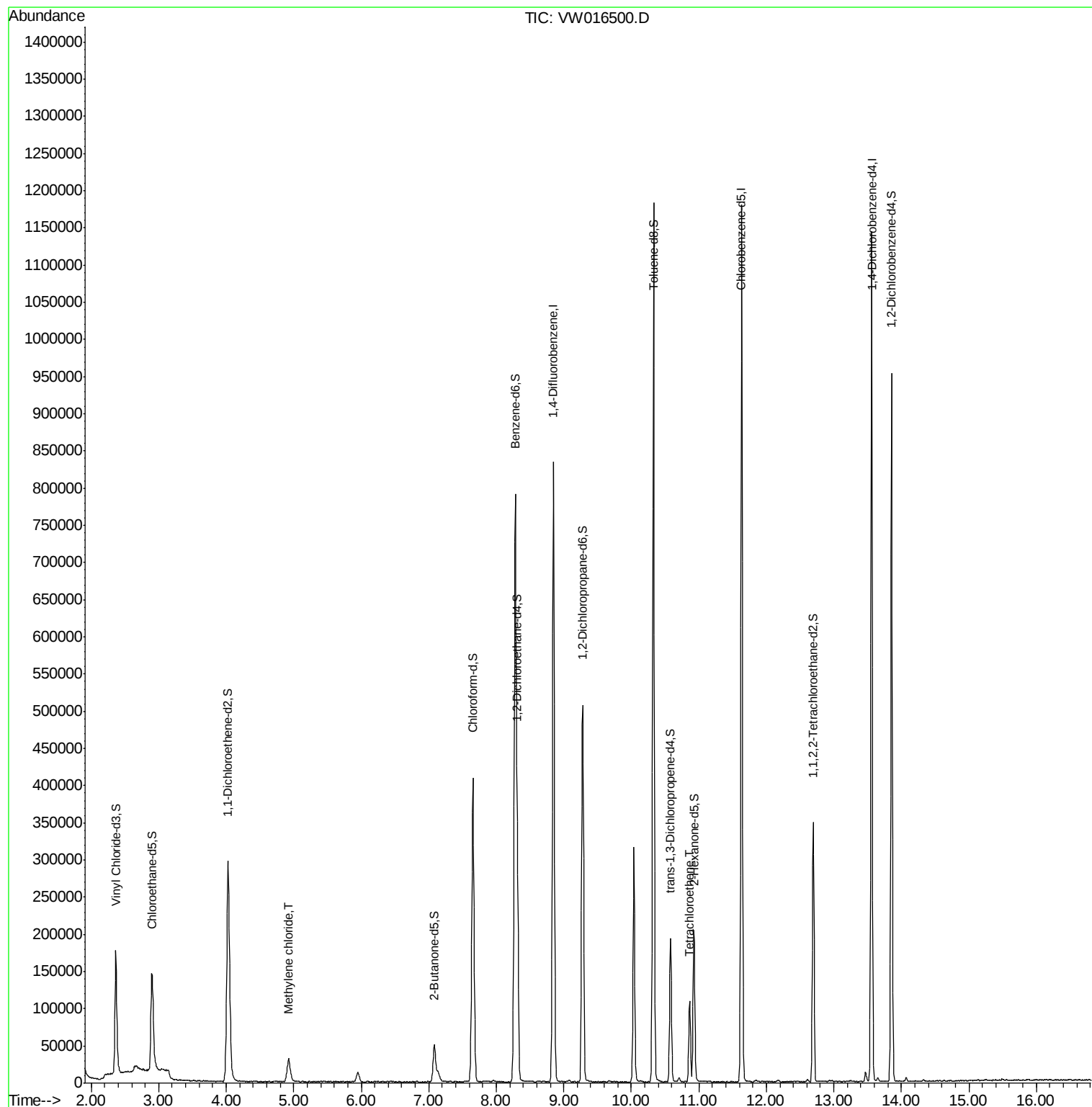
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	25978	2.302 ug/L	88
47) Tetrachloroethene	10.87	164	22452	2.804 ug/L	96

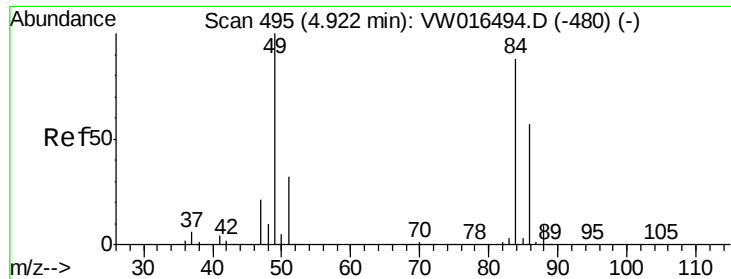
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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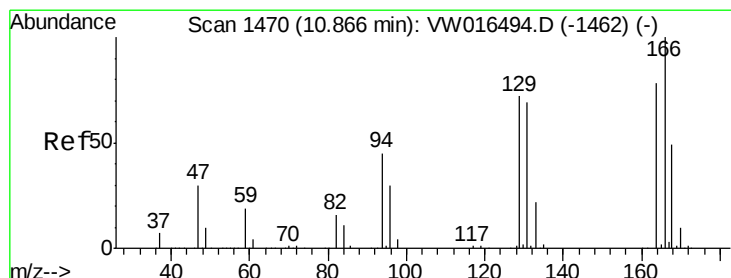
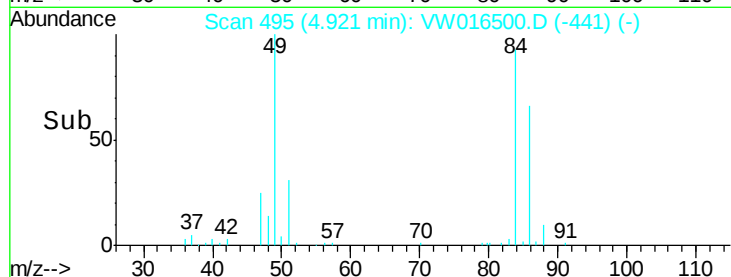
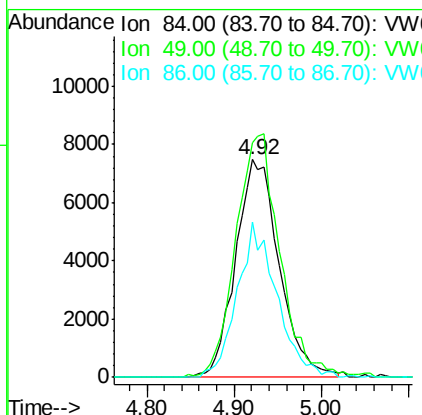
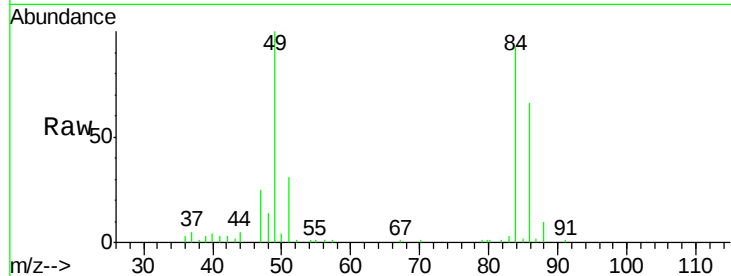




#16
Methylene chloride
Concen: 2.302 ug/L
RT: 4.92 min Scan# 495
Delta R.T. -0.00 min
Lab File: VW016500.D
Acq: 09 Sep 2020 16:32

Instrument :
MSVOA_W
ClientSampled :
BFWW2

Tot Ion: 84 Resp: 25978
Ion Ratio Lower Upper
84 100
49 107.7 86.7 160.9
86 71.3 44.9 83.5



#47
Tetrachloroethene
Concen: 2.804 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW016500.D
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Tgt Ion: 164 Resp: 22452
Ion Ratio Lower Upper
164 100
129 97.9 65.7 121.9
131 94.9 61.1 113.5
166 122.8 85.0 157.8

