

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091120\
 Data File : VW016544.D
 Acq On : 11 Sep 2020 12:42
 Operator : SY/VA
 Sample : L3950-17
 Misc : 5.51G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWZ7

Quant Time: Sep 12 07:46:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 12 07:12:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	618247	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	551861	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	231818	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	132712	20.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.92%
7) Chloroethane-d5	2.90	69	130444	22.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.60%
10) 1,1-Dichloroethene-d2	4.03	63	192920	12.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.16%
20) 2-Butanone-d5	7.08	46	72378	30.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.80%
24) Chloroform-d	7.65	84	320771	22.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	8.31	65	167394	21.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.56%
29) Benzene-d6	8.28	84	574964	20.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.96%
33) 1,2-Dichloropropane-d6	9.28	67	174381	21.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.64%
37) Toluene-d8	10.33	98	522614	19.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.40%
38) trans-1,3-Dichloropropene-	10.59	79	77707	18.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.76%
39) 2-Hexanone-d5	10.93	63	59410	35.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.54%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	137474	19.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	189189	23.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.48%

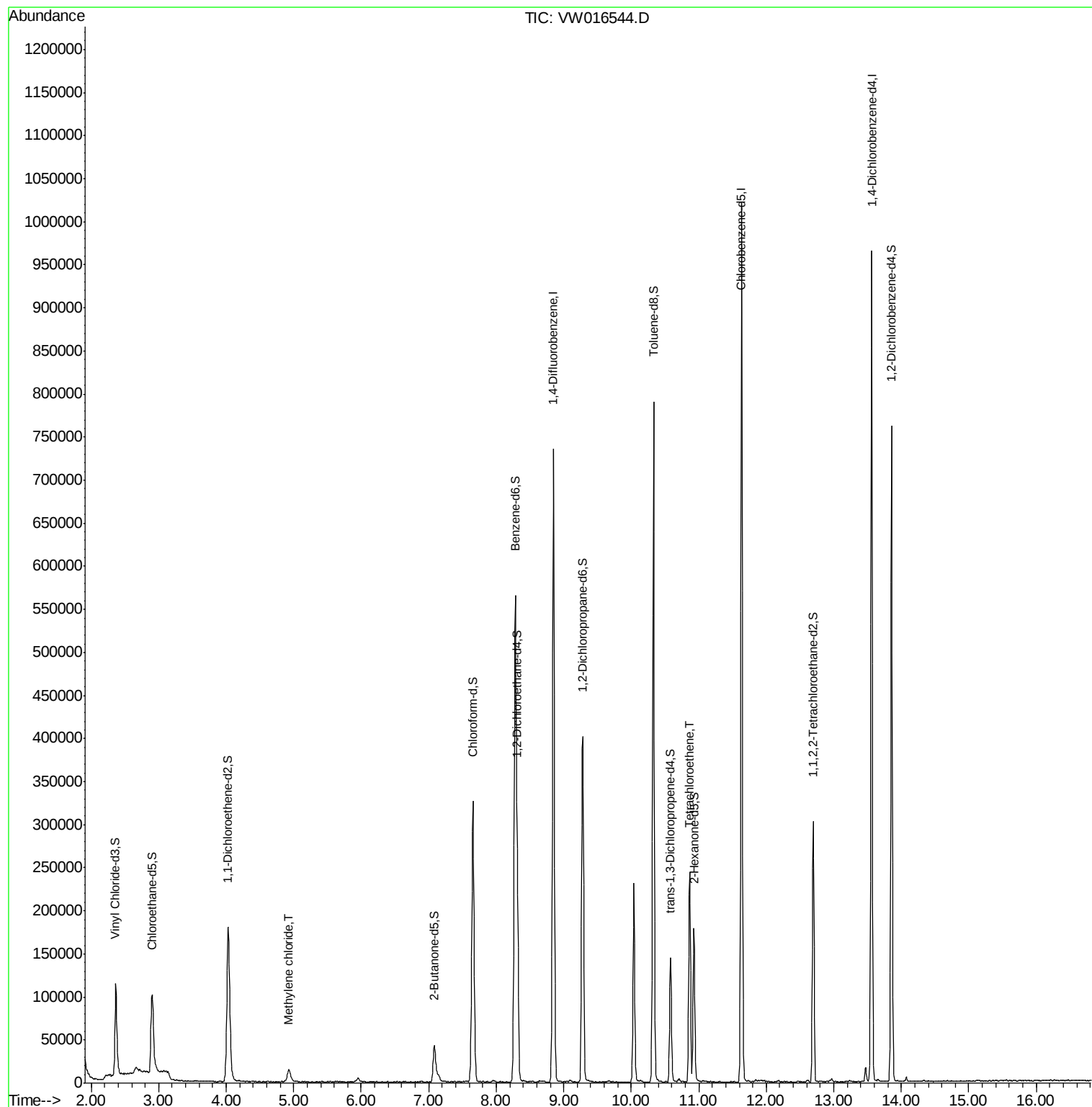
Target Compounds					Ovalue
16) Methylene chloride	4.93	84	11506	1.193 ug/L	82
47) Tetrachloroethene	10.87	164	50081	7.471 ug/L	83

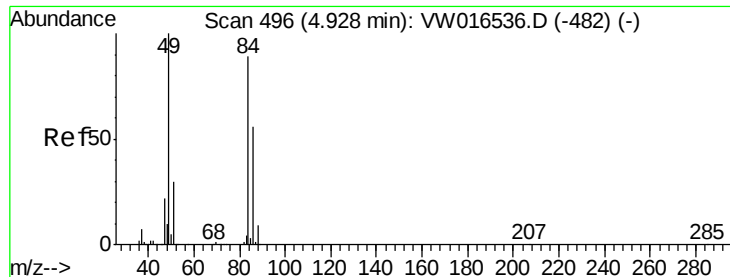
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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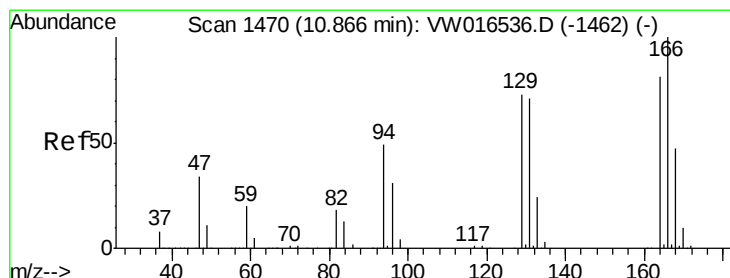
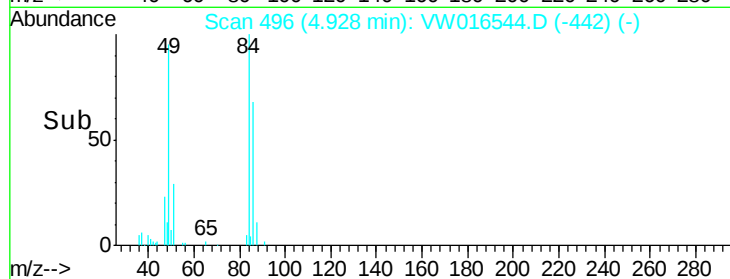
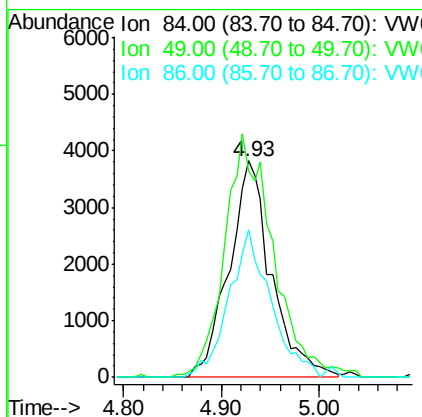
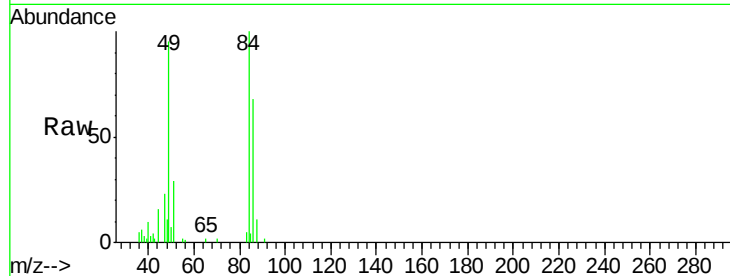




#16
Methylene chloride
Concen: 1.193 ug/L
RT: 4.93 min Scan# 496
Delta R.T. -0.00 min
Lab File: VW016544.D
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MSVOA_W
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Tot Ion: 84 Resp: 11506
Ion Ratio Lower Upper
84 100
49 95.2 86.7 160.9
86 68.4 44.9 83.5



#47
Tetrachloroethene
Concen: 7.471 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW016544.D
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Tgt Ion: 164 Resp: 50081
Ion Ratio Lower Upper
164 100
129 113.3 65.7 121.9
131 105.2 61.1 113.5
166 136.2 85.0 157.8

