

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120320\
 Data File : VW017540.D
 Acq On : 03 Dec 2020 17:56
 Operator : SY/VA
 Sample : VIBLK18
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK18

Quant Time: Dec 20 01:37:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 20 00:31:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	416943	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	376656	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	186309	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	124691	22.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.92%
7) Chloroethane-d5	2.89	69	102330	22.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.44%
10) 1,1-Dichloroethene-d2	4.02	63	211596	17.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.32%
20) 2-Butanone-d5	7.08	46	59156	51.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.28%
24) Chloroform-d	7.65	84	289736	24.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.84%
26) 1,2-Dichloroethane-d4	8.31	65	148073	25.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.92%
29) Benzene-d6	8.27	84	560114	24.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.72%
33) 1,2-Dichloropropane-d6	9.27	67	163625	25.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.12%
37) Toluene-d8	10.32	98	517879	24.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.20%
38) trans-1,3-Dichloropropene-	10.58	79	68854	24.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.16%
39) 2-Hexanone-d5	10.93	63	41375	52.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	120083	26.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	189049	27.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.64%

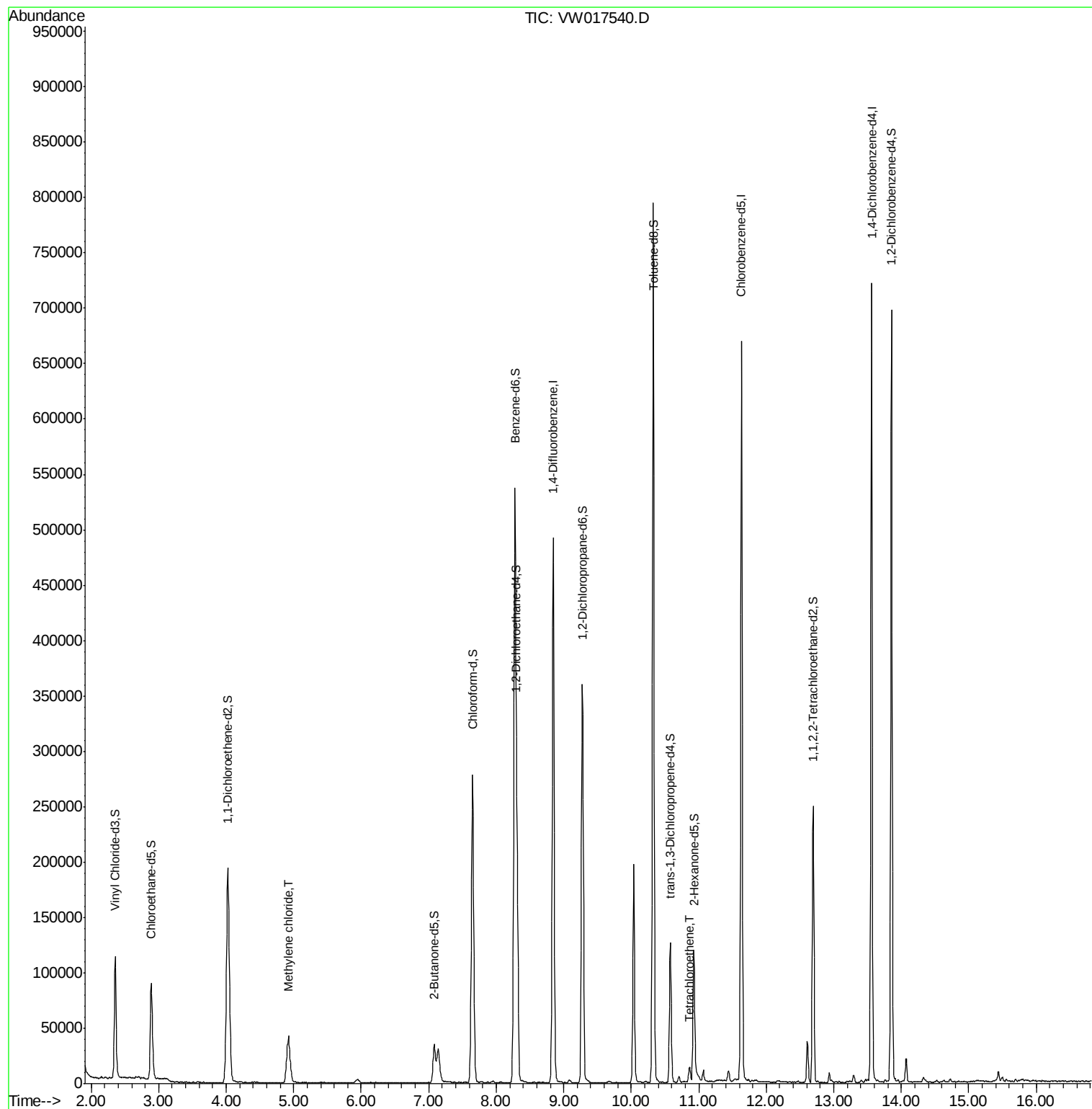
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	35808	5.720 ug/L	97
47) Tetrachloroethene	10.87	164	2961	0.554 ug/L	89

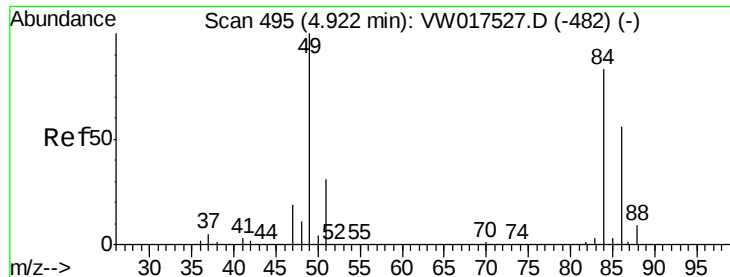
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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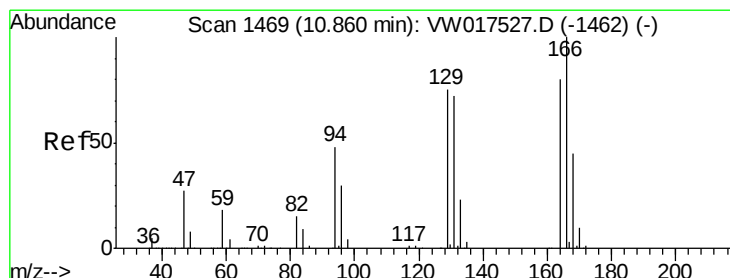
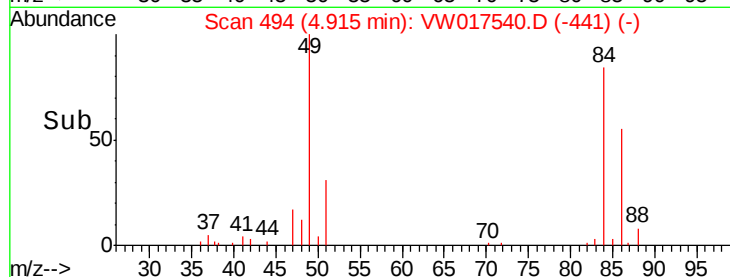
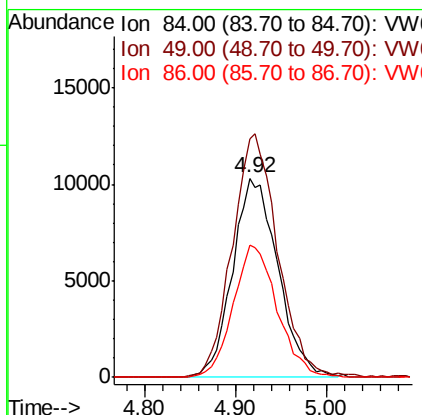
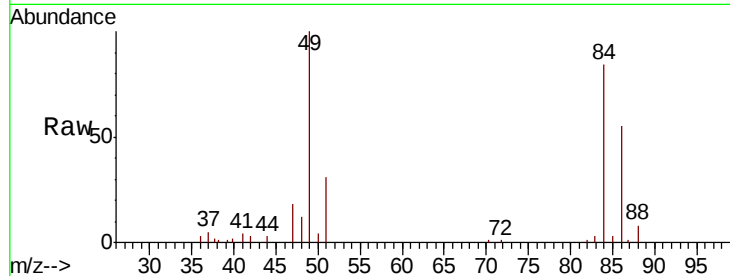




#16
Methvlene chloride
Concen: 5.720 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW017540.D
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Tot Ion: 84 Resp: 35808
Ion Ratio Lower Upper
84 100
49 119.7 81.2 150.8
86 66.1 44.5 82.7



#47
Tetrachloroethene
Concen: 0.554 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW017540.D
Acq: 03 Dec 2020 17:56

Tgt Ion: 164 Resp: 2961
Ion Ratio Lower Upper
164 100
129 98.0 67.6 125.6
131 111.1 65.2 121.2
166 117.6 93.2 173.2

