

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110320\
 Data File : VW017059.D
 Acq On : 03 Nov 2020 15:10
 Operator : SY/VA
 Sample : VIBLK28
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK28

Quant Time: Nov 04 05:13:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 04 04:03:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	437880	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	416801	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	196702	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	98402	19.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.88%
7) Chloroethane-d5	2.89	69	85760	21.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.60%
10) 1,1-Dichloroethene-d2	4.02	63	151373	15.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.60%
20) 2-Butanone-d5	7.08	46	57874	60.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.58%
24) Chloroform-d	7.65	84	234853	23.25	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	8.31	65	117443	24.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.84%
29) Benzene-d6	8.28	84	471166	22.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.04%
33) 1,2-Dichloropropane-d6	9.27	67	134973	23.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.44%
37) Toluene-d8	10.33	98	446664	22.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.64%
38) trans-1,3-Dichloropropene-	10.58	79	54859	22.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.48%
39) 2-Hexanone-d5	10.93	63	48181	59.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	117592	26.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	172051	24.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.56%

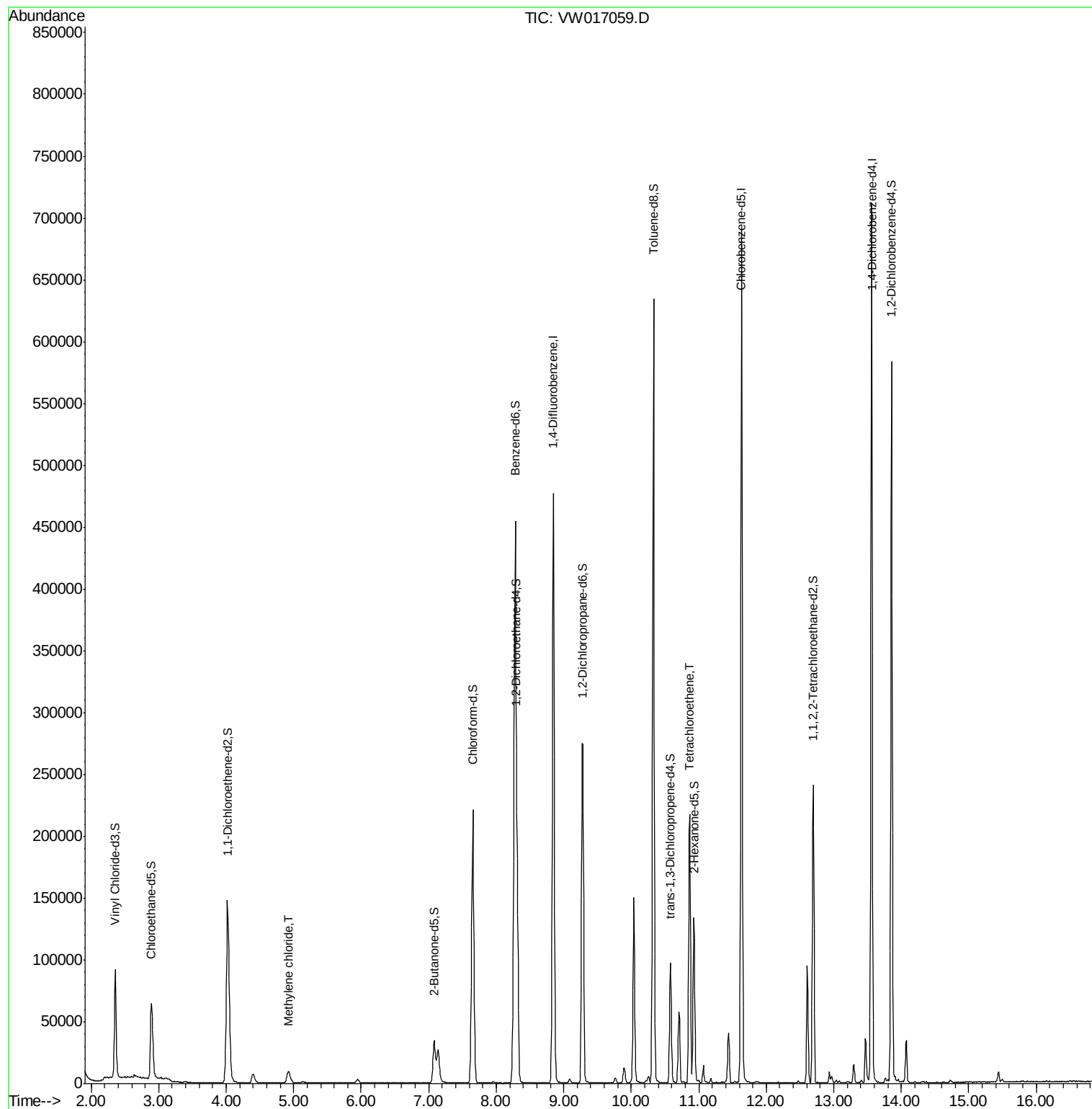
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	8801	1.520 ug/L	94
47) Tetrachloroethene	10.86	164	50532	8.614 ug/L	97

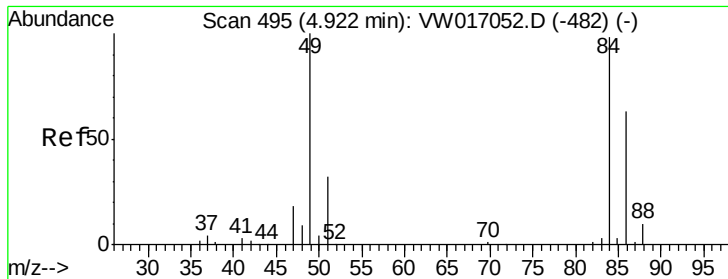
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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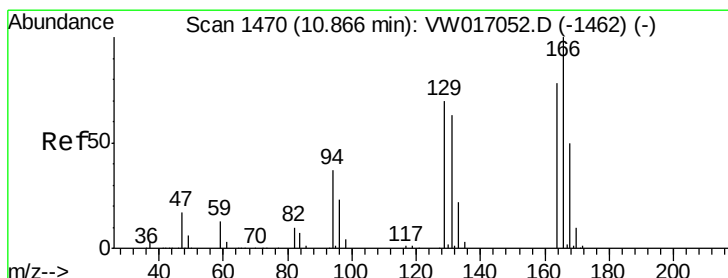
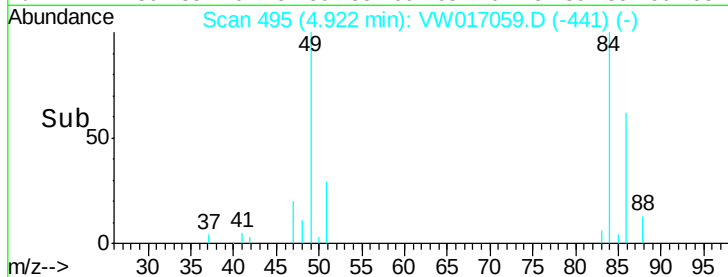
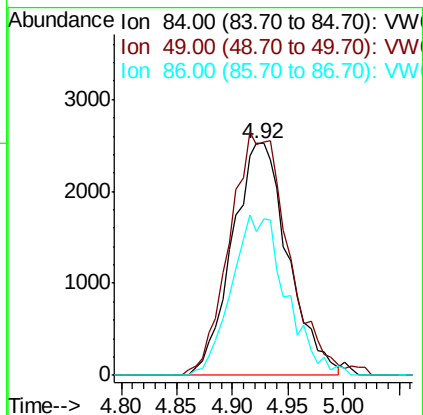
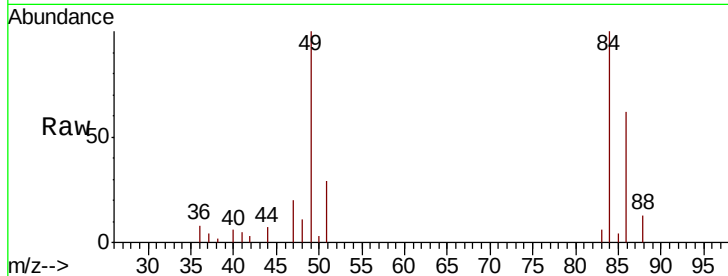




#16
Methylene chloride
Concen: 1.520 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW017059.D
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Tot Ion: 84 Resp: 8801
Ion Ratio Lower Upper
84 100
49 99.7 73.8 137.0
86 61.8 47.4 88.0



#47
Tetrachloroethene
Concen: 8.614 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VW017059.D
Acq: 03 Nov 2020 15:10

Tgt Ion: 164 Resp: 50532
Ion Ratio Lower Upper
164 100
129 94.6 64.0 119.0
131 88.7 61.7 114.5
166 130.1 94.6 175.8

