

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111020\
 Data File : VW017146.D
 Acq On : 10 Nov 2020 17:34
 Operator : SY/VA
 Sample : VIBLK20
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK20

Quant Time: Nov 11 06:41:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 11 05:30:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	498895	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	465477	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	217312	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	125190	19.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.68%
7) Chloroethane-d5	2.90	69	104382	21.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.24%
10) 1,1-Dichloroethene-d2	4.03	63	168951	15.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.12%
20) 2-Butanone-d5	7.09	46	44843	31.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.82%
24) Chloroform-d	7.65	84	247289	21.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.92%
26) 1,2-Dichloroethane-d4	8.31	65	125168	21.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.48%
29) Benzene-d6	8.28	84	498942	21.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.20%
33) 1,2-Dichloropropane-d6	9.27	67	138456	21.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.48%
37) Toluene-d8	10.33	98	479134	21.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.76%
38) trans-1,3-Dichloropropene-	10.58	79	55554	18.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.16%
39) 2-Hexanone-d5	10.93	63	36093	31.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.08%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104877	18.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	167946	21.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.76%

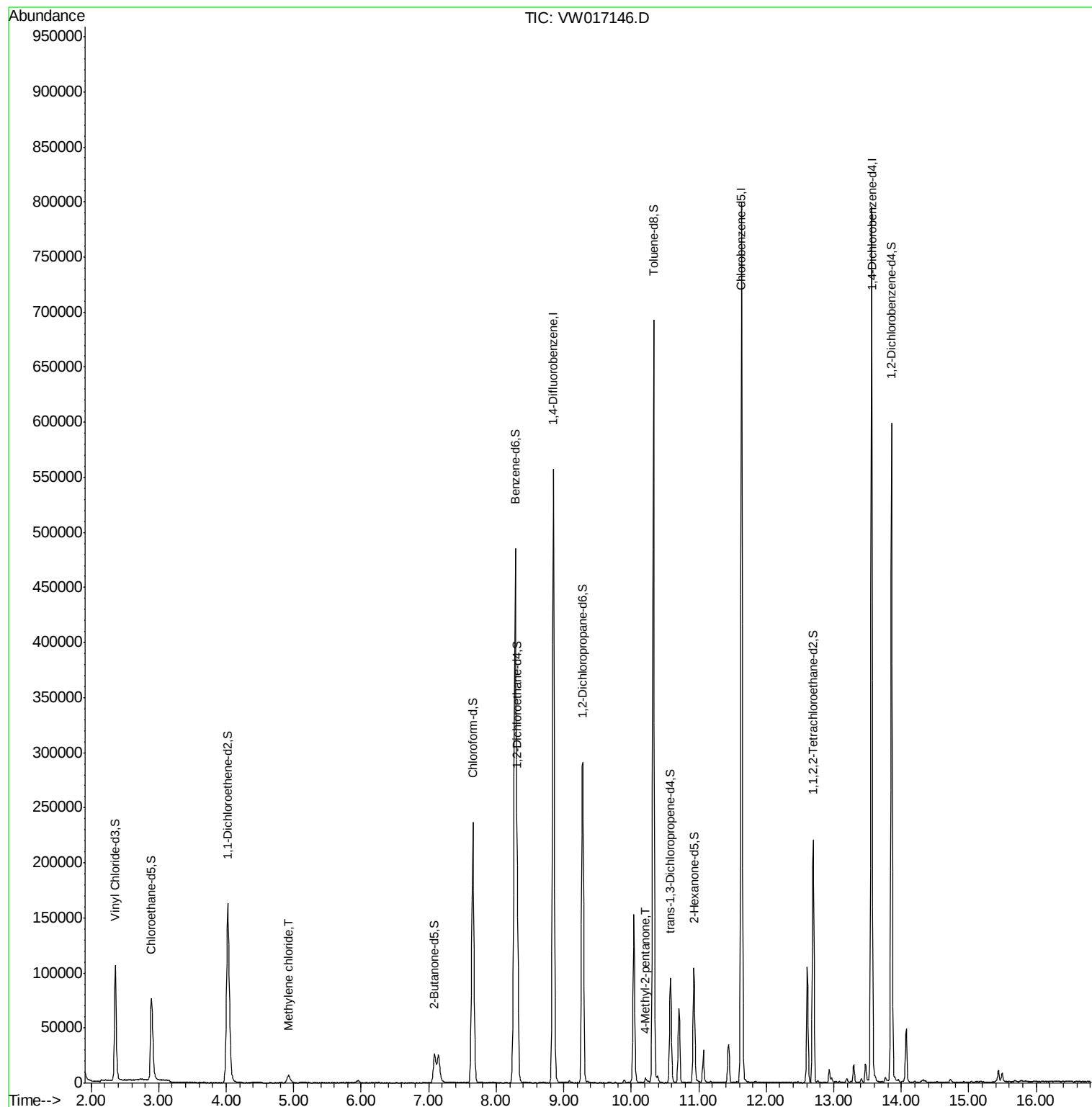
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	6174	0.918 ug/L	94
43) 4-Methyl-2-pentanone	10.21	43	2598	0.737 ug/L	94

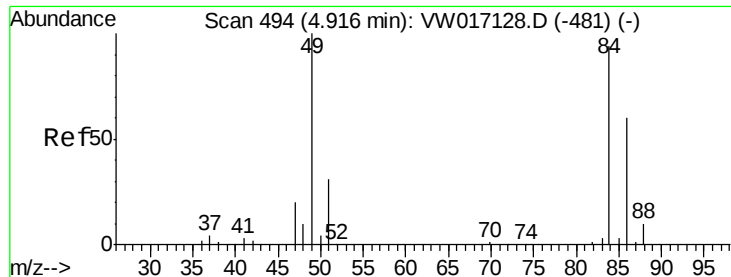
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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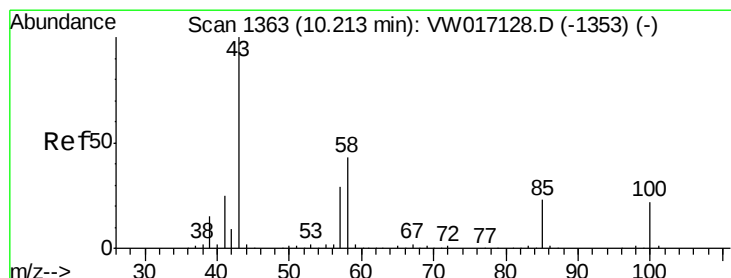
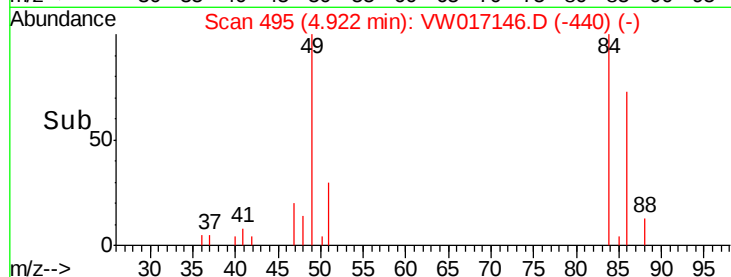
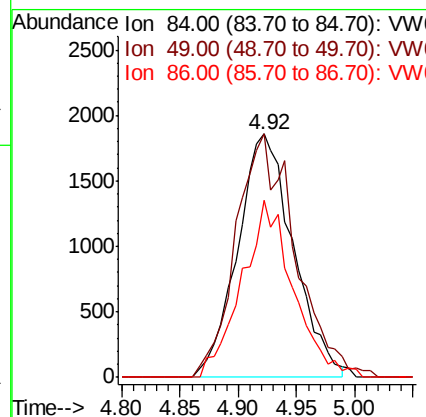
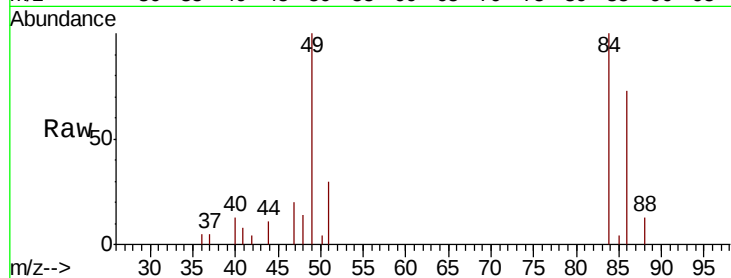




#16
Methvlene chloride
Concen: 0.918 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
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Tot Ion: 84 Resp: 6174
Ion Ratio Lower Upper
84 100
49 100.1 72.3 134.3
86 72.8 45.1 83.7



#43
4-Methyl-2-pentanone
Concen: 0.737 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW017146.D
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Tgt Ion: 43 Resp: 2598
Ion Ratio Lower Upper
43 100
58 40.1 35.0 52.6
100 17.6 16.6 24.8

