

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111120\
 Data File : VW017155.D
 Acq On : 11 Nov 2020 11:18
 Operator : SY/VA
 Sample : L4659-08
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Nov 12 03:28:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 12 03:07:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	437358	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	396297	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	188137	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	139315	25.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.16%
7) Chloroethane-d5	2.90	69	115031	27.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.40%
10) 1,1-Dichloroethene-d2	4.02	63	185552	18.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.32%
20) 2-Butanone-d5	7.09	46	53328	43.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.58%
24) Chloroform-d	7.65	84	267697	26.22	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.88%
26) 1,2-Dichloroethane-d4	8.31	65	133070	26.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.88%
29) Benzene-d6	8.28	84	522992	25.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.64%
33) 1,2-Dichloropropane-d6	9.28	67	148085	26.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.12%
37) Toluene-d8	10.33	98	485416	25.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.04%
38) trans-1,3-Dichloropropene-	10.58	79	59834	23.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.12%
39) 2-Hexanone-d5	10.93	63	40708	41.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115808	23.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	177576	26.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.16%

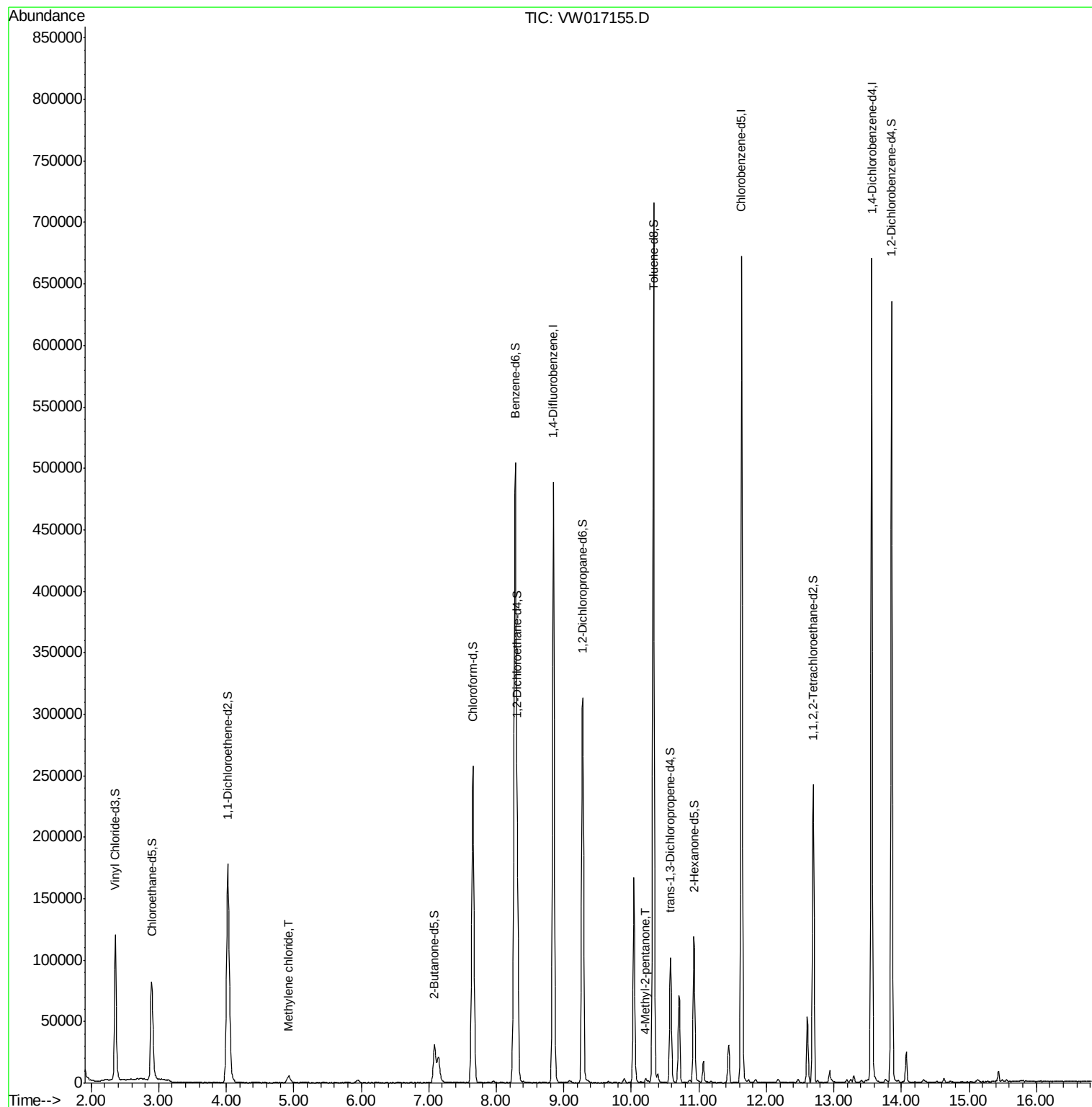
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	4912	0.833 ug/L	95
43) 4-Methyl-2-pentanone	10.21	43	2397	0.799 ug/L	92

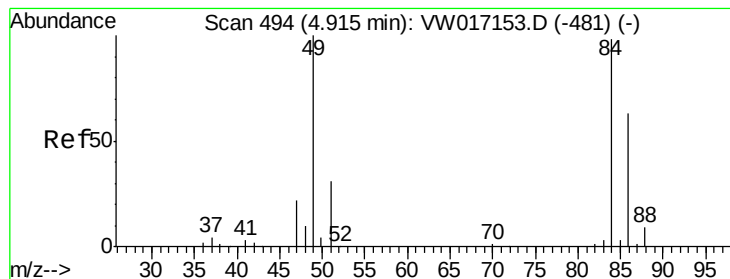
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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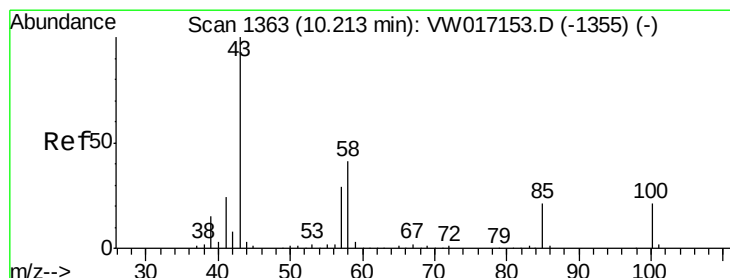
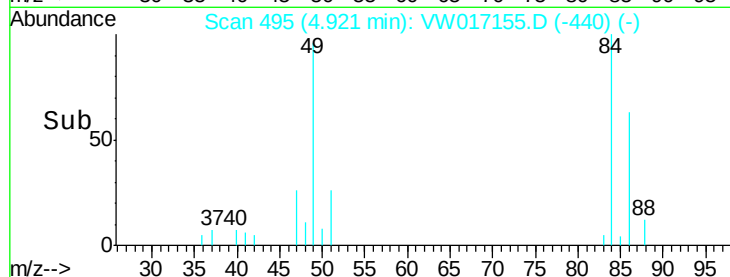
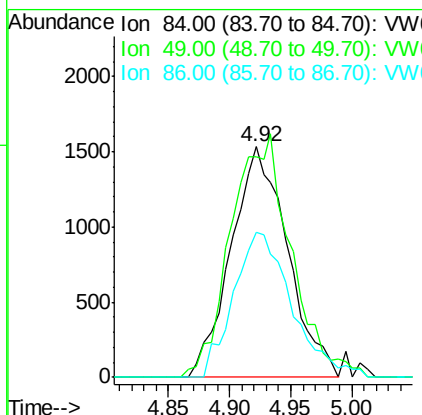
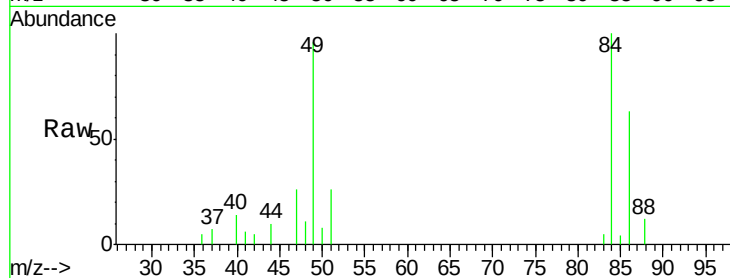




#16
Methylene chloride
Concen: 0.833 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW017155.D
Acq: 11 Nov 2020 11:18

Instrument :
MSVOA_W
ClientSampled :
VHBLK01

Tot Ion: 84 Resp: 4912
Ion Ratio Lower Upper
84 100
49 95.8 72.3 134.3
86 63.1 45.1 83.7



#43
4-Methyl-2-pentanone
Concen: 0.799 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW017155.D
Acq: 11 Nov 2020 11:18

Tgt Ion: 43 Resp: 2397
Ion Ratio Lower Upper
43 100
58 36.8 35.0 52.6
100 19.1 16.6 24.8

