

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110320\
 Data File : VW017053.D
 Acq On : 03 Nov 2020 11:39
 Operator : SY/VA
 Sample : VW1103SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK22

Quant Time: Nov 04 04:23:13 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	464586	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	417195	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	201132	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	123606	23.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.20%
7) Chloroethane-d5	2.90	69	107930	25.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.92%
10) 1,1-Dichloroethene-d2	4.03	63	195365	18.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.92%
20) 2-Butanone-d5	7.08	46	61726	61.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.22%
24) Chloroform-d	7.65	84	297937	27.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.20%
26) 1,2-Dichloroethane-d4	8.31	65	143705	28.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.96%
29) Benzene-d6	8.28	84	603078	28.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.56%
33) 1,2-Dichloropropane-d6	9.28	67	169277	29.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.04%
37) Toluene-d8	10.33	98	561647	27.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.36%
38) trans-1,3-Dichloropropene-	10.58	79	67444	27.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.88%
39) 2-Hexanone-d5	10.93	63	50294	61.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	131027	29.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	201278	28.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.88%

Target Compounds

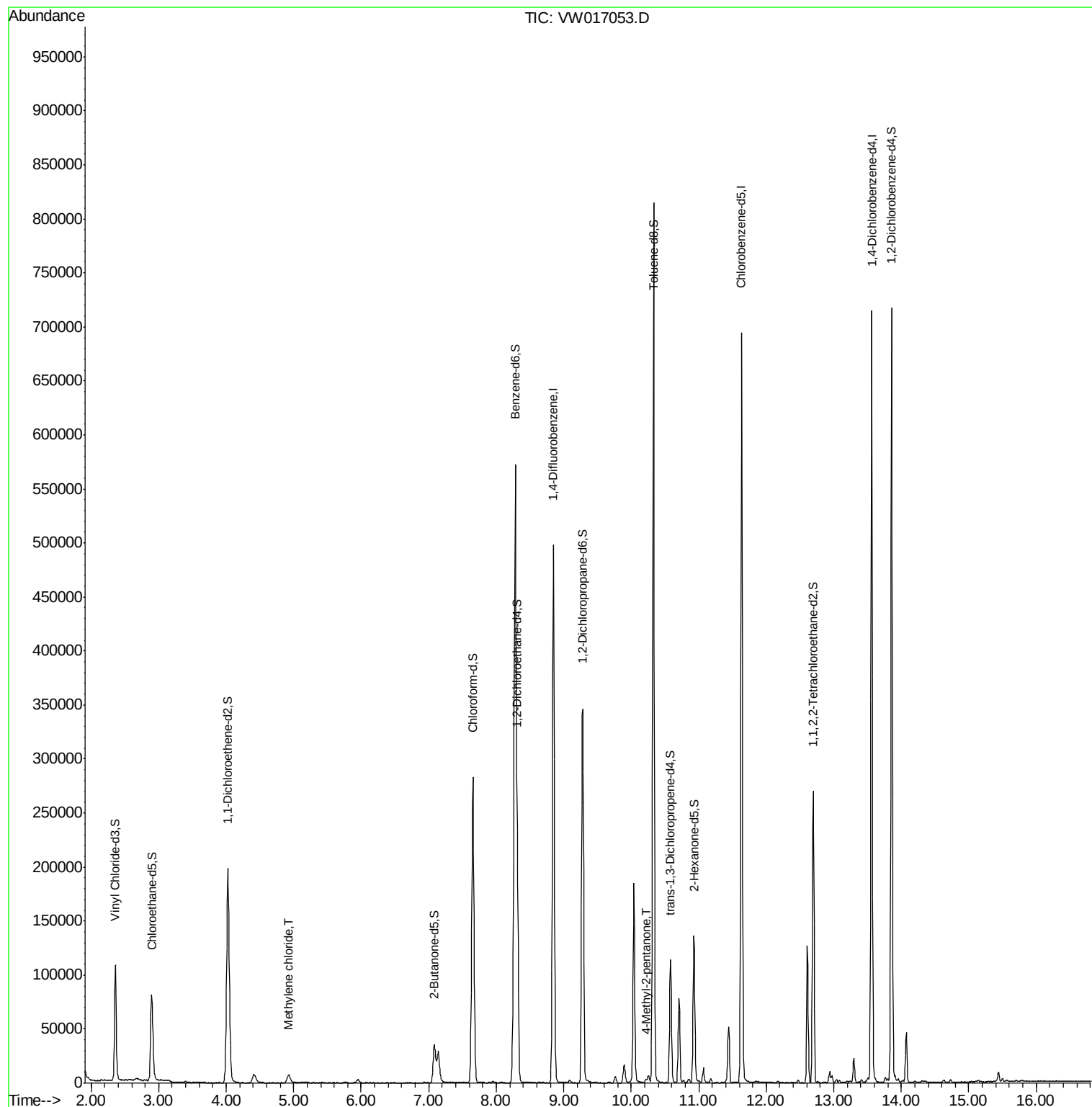
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	4.92	84	6470	1.053	ug/L	94
43) 4-Methyl-2-pentanone	10.21	43	2444	1.002	ug/L #	86

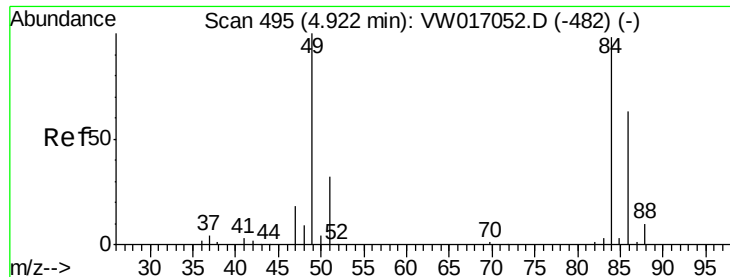
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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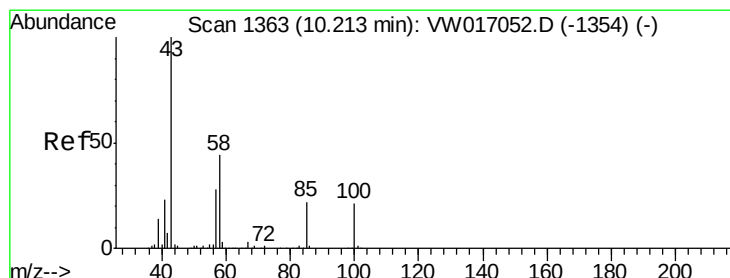
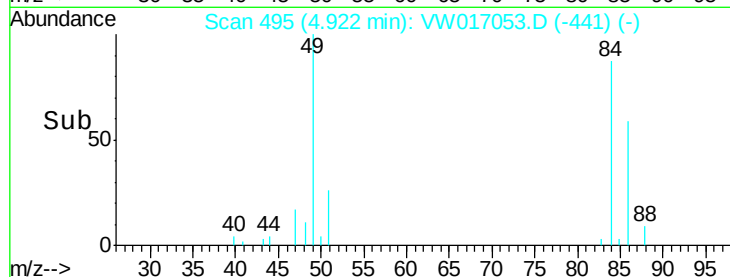
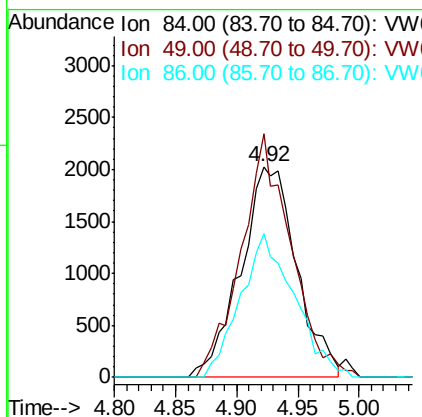
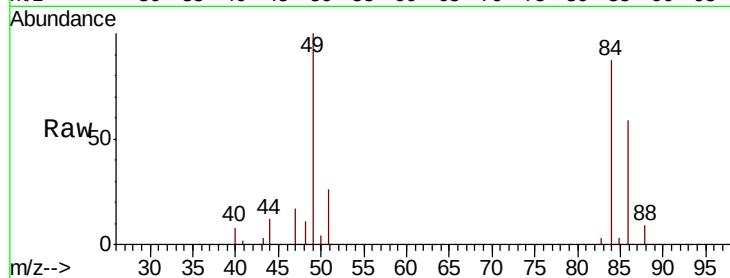




#16
Methylene chloride
Concen: 1.053 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW017053.D
Acq: 03 Nov 2020 11:39

Instrument :
MSVOA_W
ClientSampled :
VBLK22

Tot Ion: 84 Resp: 6470
Ion Ratio Lower Upper
84 100
49 115.5 73.8 137.0
86 68.4 47.4 88.0



#43
4-Methyl-2-pentanone
Concen: 1.002 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW017053.D
Acq: 03 Nov 2020 11:39

Tgt Ion: 43 Resp: 2444
Ion Ratio Lower Upper
43 100
58 33.3 34.4 51.6#
100 14.6 16.2 24.2#

