

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102920\
 Data File : VW017025.D
 Acq On : 29 Oct 2020 14:51
 Operator : SY/VA
 Sample : VIBLK09
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK09

Quant Time: Oct 30 01:19:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 30 01:03:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	456664	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	420139	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	196733	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	121572	23.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.28%
7) Chloroethane-d5	2.89	69	101392	24.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.32%
10) 1,1-Dichloroethene-d2	4.02	63	180728	17.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.52%
20) 2-Butanone-d5	7.08	46	63151	63.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.22%
24) Chloroform-d	7.65	84	281883	26.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.04%
26) 1,2-Dichloroethane-d4	8.30	65	139940	28.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.92%
29) Benzene-d6	8.27	84	569384	26.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.52%
33) 1,2-Dichloropropane-d6	9.27	67	159695	27.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.64%
37) Toluene-d8	10.32	98	533718	26.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.08%
38) trans-1,3-Dichloropropene-	10.58	79	63046	25.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.00%
39) 2-Hexanone-d5	10.93	63	50774	62.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	132417	29.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	196554	28.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.72%

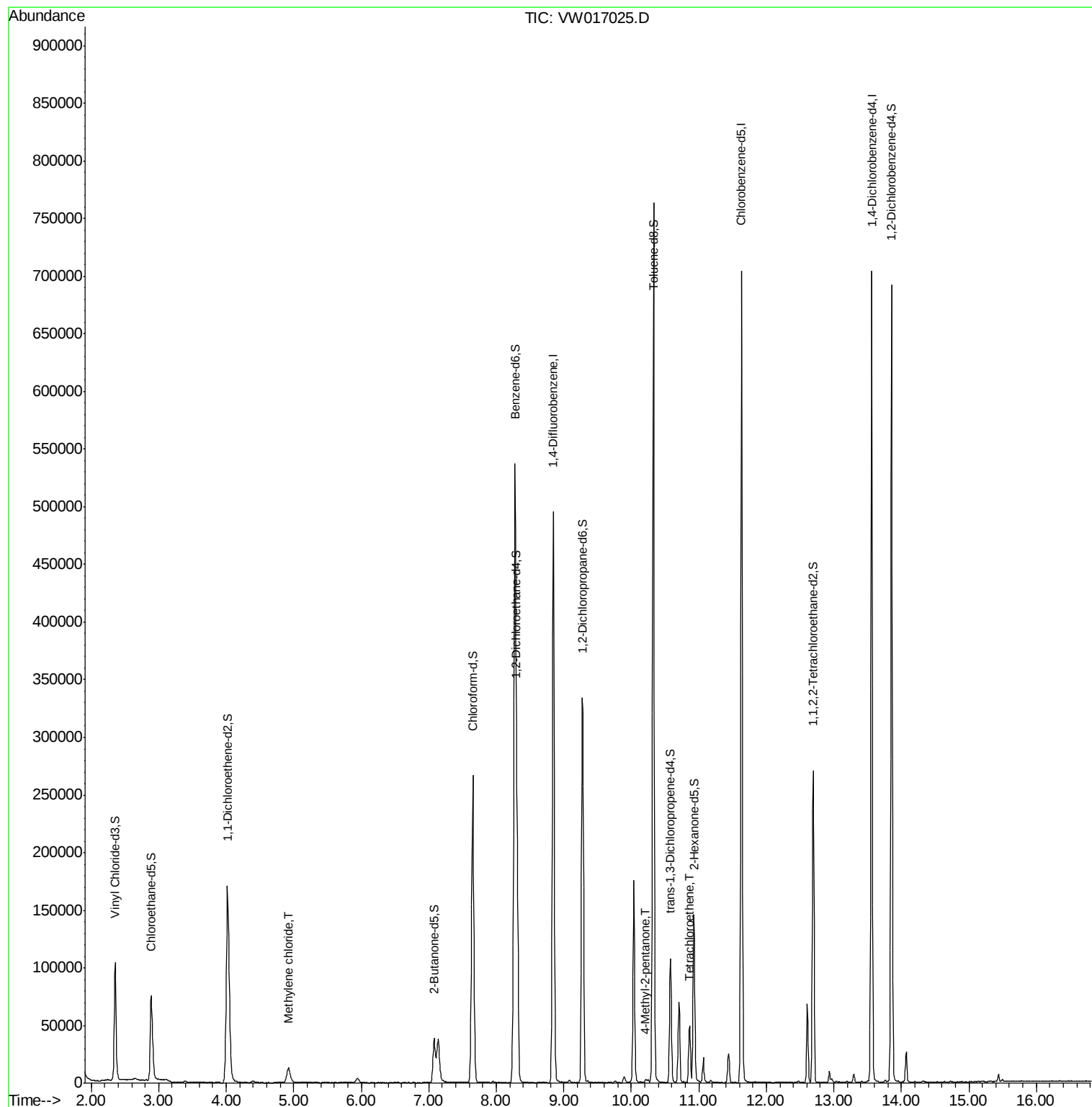
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	12744	2.111 ug/L	94
43) 4-Methyl-2-pentanone	10.21	43	2149	0.875 ug/L #	73
47) Tetrachloroethene	10.87	164	12115	2.049 ug/L	93

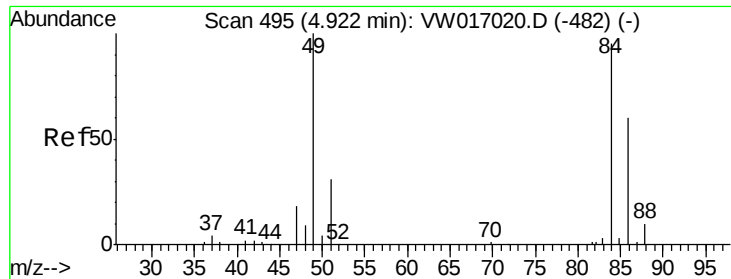
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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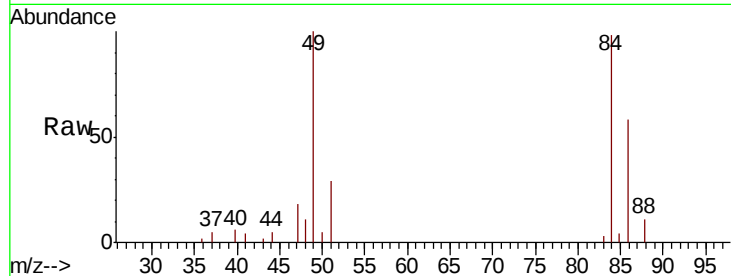




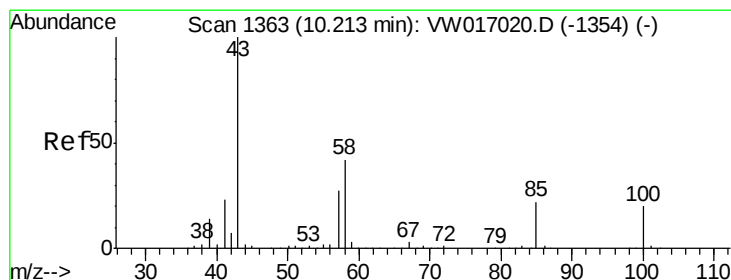
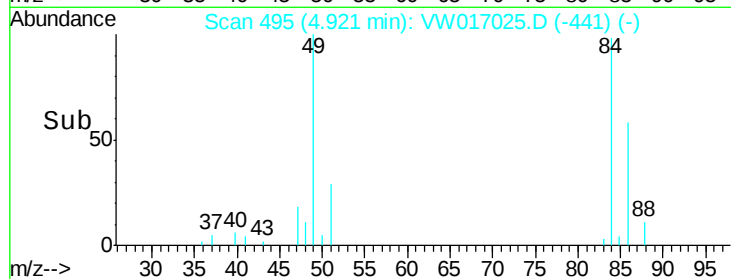
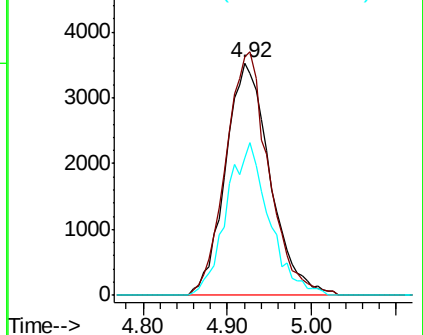
#16
Methylene chloride
Concen: 2.111 ug/L
RT: 4.92 min Scan# 495
Delta R.T. -0.00 min
Lab File: VW017025.D
Acq: 29 Oct 2020 14:51

Instrument :
MSVOA_W
ClientSampleId :
VIBLK09

Tot Ion: 84 Resp: 12744
Ion Ratio Lower Upper
84 100
49 102.2 73.8 137.0
86 59.0 47.4 88.0

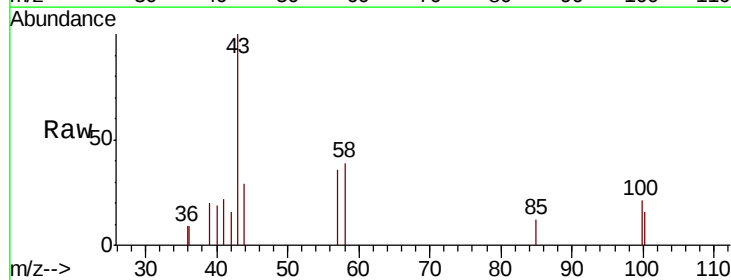


Abundance Ion 84.00 (83.70 to 84.70): VW
Ion 49.00 (48.70 to 49.70): VW
Ion 86.00 (85.70 to 86.70): VW

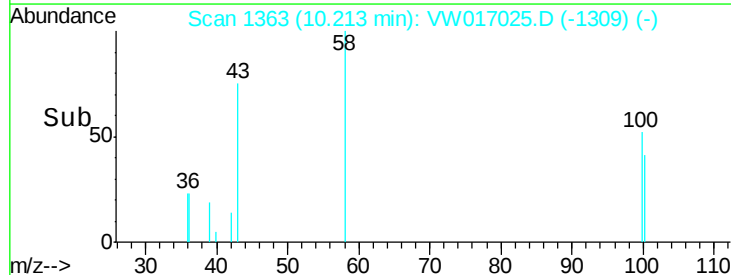
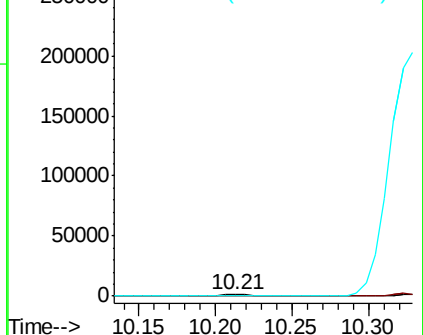


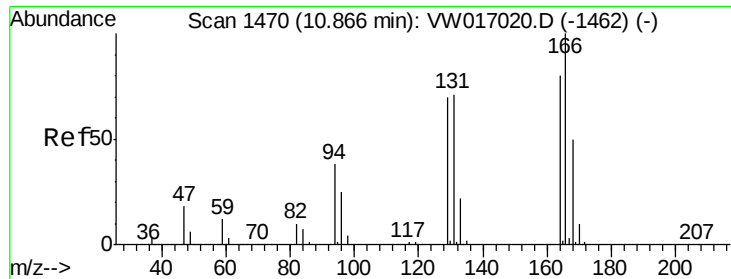
#43
4-Methyl-2-pentanone
Concen: 0.875 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW017025.D
Acq: 29 Oct 2020 14:51

Tgt Ion: 43 Resp: 2149
Ion Ratio Lower Upper
43 100
58 20.2 34.4 51.6#
100 24.0 16.2 24.2



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 58.00 (57.70 to 58.70): VW
Ion 100.00 (99.70 to 100.70): VW





#47

Tetrachloroethene

Concen: 2.049 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VW017025.D

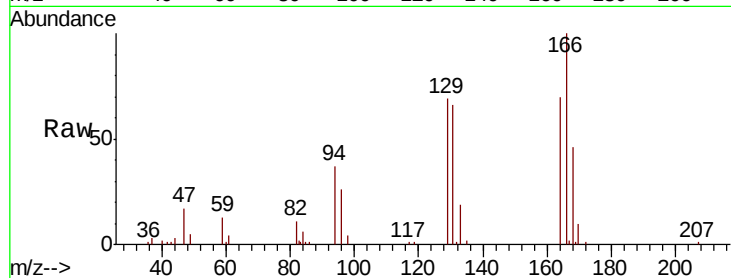
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Tot Ion:164 Resp: 12115

Ion Ratio Lower Upper

164 100

129 99.0 64.0 119.0

131 93.7 61.7 114.5

166 143.0 94.6 175.8

Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

