

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111120\
 Data File : VW017164.D
 Acq On : 11 Nov 2020 15:24
 Operator : SY/VA
 Sample : VIBLK24
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK24

Quant Time: Nov 12 05:27:27 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	380418	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	360068	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	167554	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	126161	26.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.32%
7) Chloroethane-d5	2.90	69	105220	28.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.00%
10) 1,1-Dichloroethene-d2	4.02	63	165140	19.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.08%
20) 2-Butanone-d5	7.09	46	58510	54.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.20%
24) Chloroform-d	7.65	84	243139	27.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.52%
26) 1,2-Dichloroethane-d4	8.31	65	126599	28.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.68%
29) Benzene-d6	8.28	84	475150	25.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.64%
33) 1,2-Dichloropropane-d6	9.28	67	134138	26.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.80%
37) Toluene-d8	10.33	98	442220	25.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.32%
38) trans-1,3-Dichloropropene-	10.59	79	56658	24.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.12%
39) 2-Hexanone-d5	10.93	63	48041	54.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	123041	27.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	167133	28.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.24%

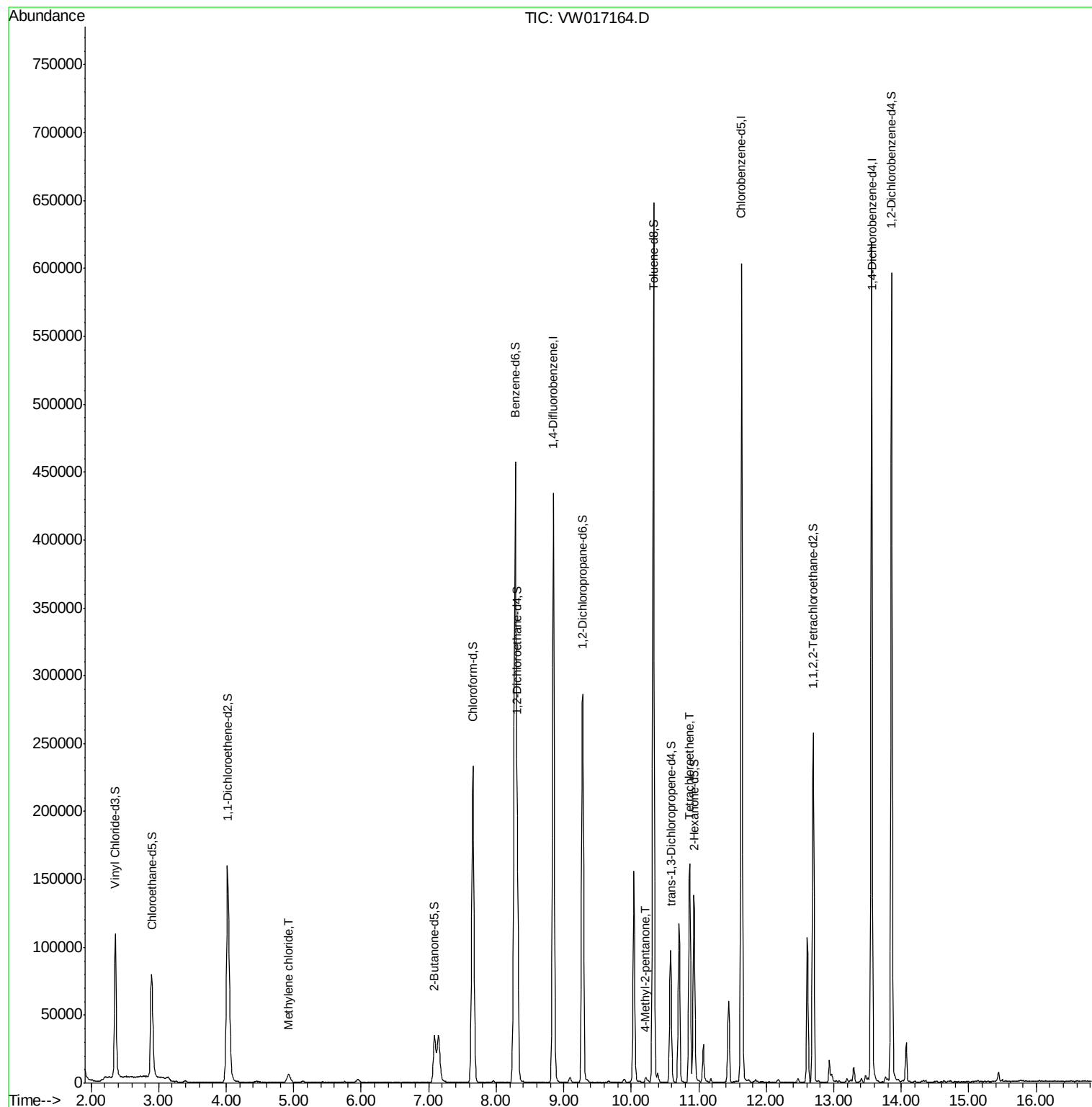
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	5197	1.013 ug/L	96
43) 4-Methyl-2-pentanone	10.21	43	2760	1.012 ug/L	91
47) Tetrachloroethene	10.87	164	39238	8.211 ug/L	96

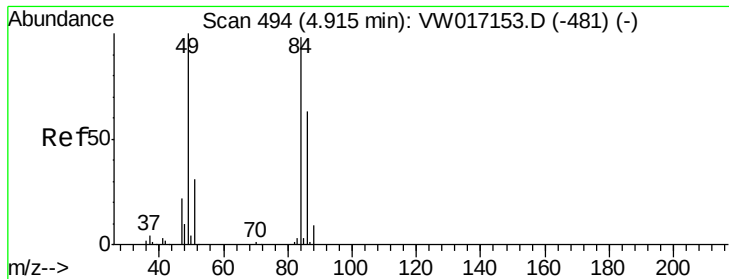
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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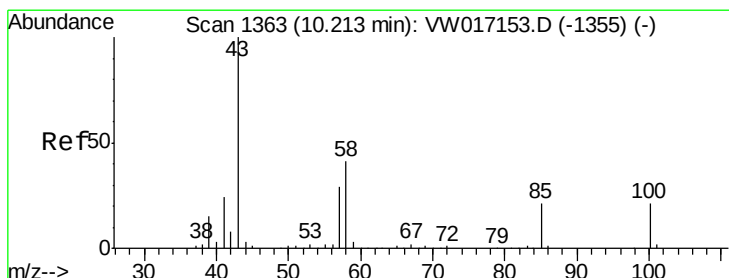
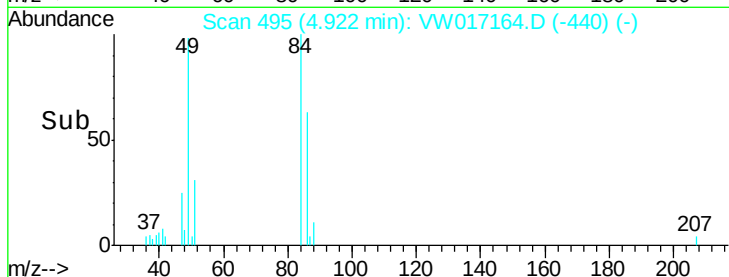
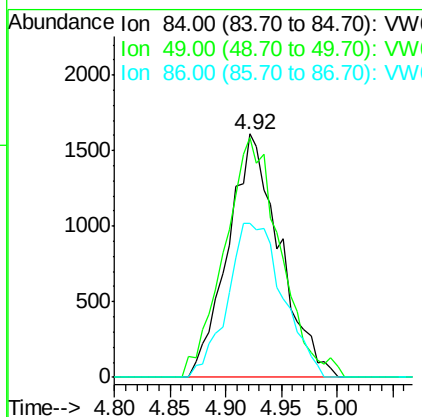
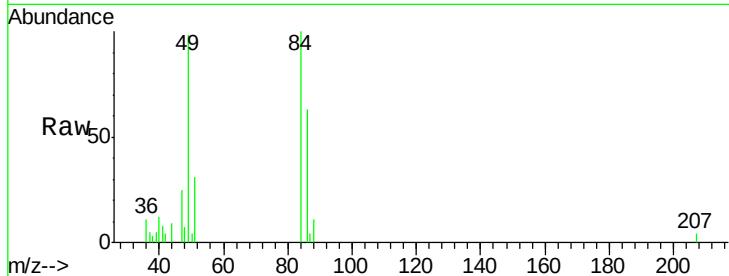




#16
Methylene chloride
Concen: 1.013 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW017164.D
Acq: 11 Nov 2020 15:24

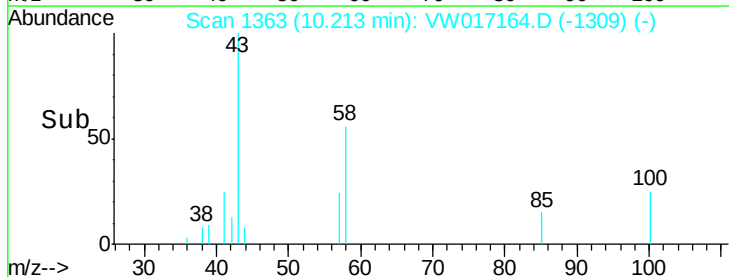
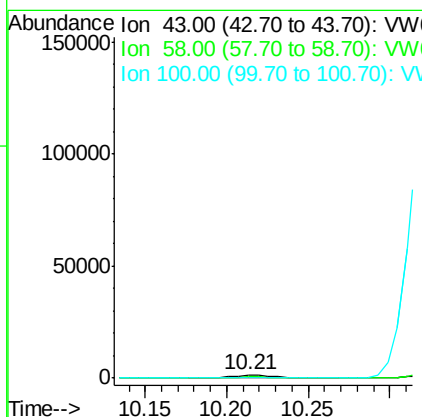
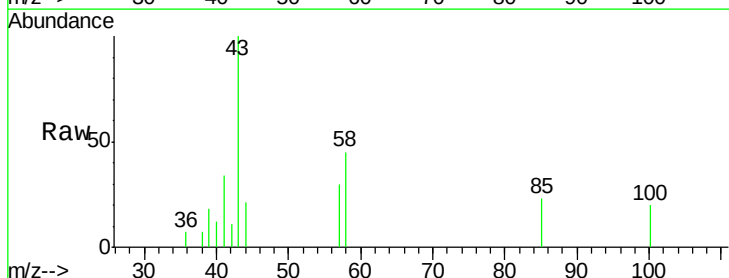
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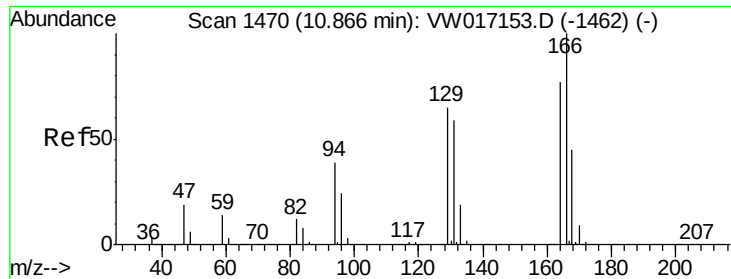
Tot Ion: 84 Resp: 5197
Ion Ratio Lower Upper
84 100
49 98.3 72.3 134.3
86 63.0 45.1 83.7



#43
4-Methyl-2-pentanone
Concen: 1.012 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW017164.D
Acq: 11 Nov 2020 15:24

Tgt Ion: 43 Resp: 2760
Ion Ratio Lower Upper
43 100
58 37.8 35.0 52.6
100 16.9 16.6 24.8





#47

Tetrachloroethene

Concen: 8.211 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VW017164.D

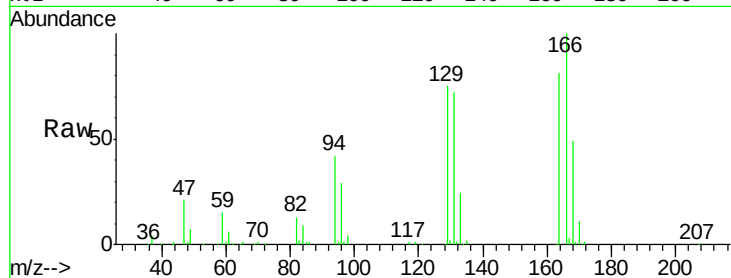
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Tot Ion:164 Resp: 39238

Ion Ratio Lower Upper

164 100

129 92.9 62.9 116.7

131 89.2 63.3 117.5

166 124.2 92.0 170.8

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

