

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110620\
 Data File : VW017103.D
 Acq On : 06 Nov 2020 16:14
 Operator : SY/VA
 Sample : VIBLK06
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK06

Quant Time: Nov 07 05:52:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 07 04:26:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	461056	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	420050	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	191349	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	135307	23.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.20%
7) Chloroethane-d5	2.89	69	105685	23.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.48%
10) 1,1-Dichloroethene-d2	4.02	63	174489	16.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.20%
20) 2-Butanone-d5	7.09	46	51701	39.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.62%
24) Chloroform-d	7.65	84	243734	22.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	8.31	65	123003	22.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.96%
29) Benzene-d6	8.28	84	492627	23.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.12%
33) 1,2-Dichloropropane-d6	9.28	67	135728	22.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.76%
37) Toluene-d8	10.33	98	454884	22.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.20%
38) trans-1,3-Dichloropropene-	10.58	79	55070	20.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.56%
39) 2-Hexanone-d5	10.93	63	40912	39.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	112594	21.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	165578	24.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.24%

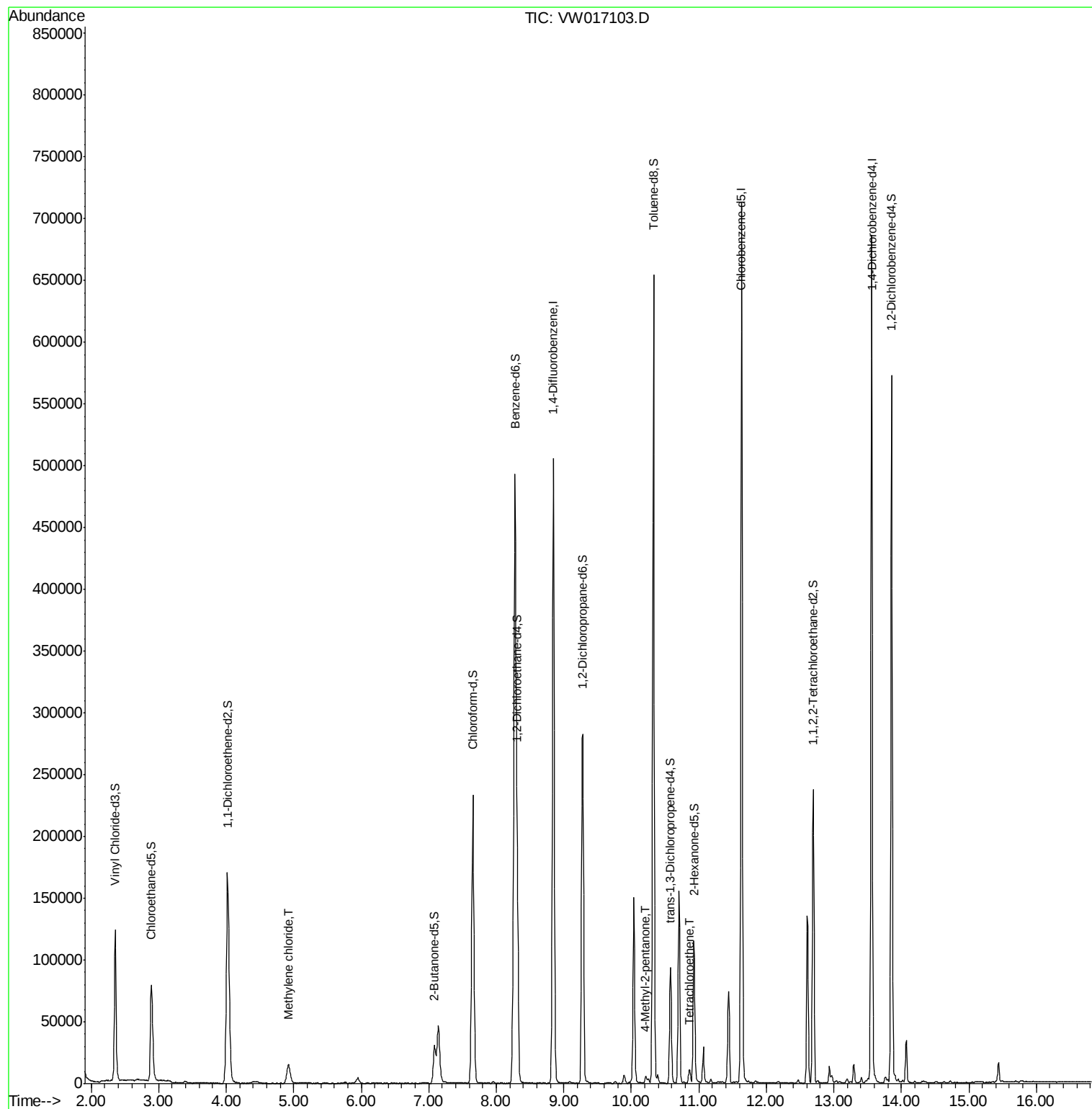
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	13487	2.170 ug/L	98
43) 4-Methyl-2-pentanone	10.22	43	4175	1.312 ug/L	97
47) Tetrachloroethene	10.87	164	2777	0.498 ug/L	94

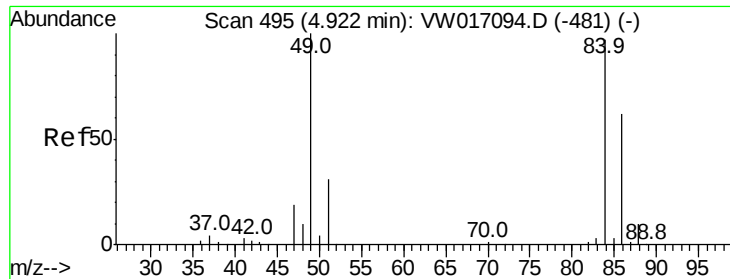
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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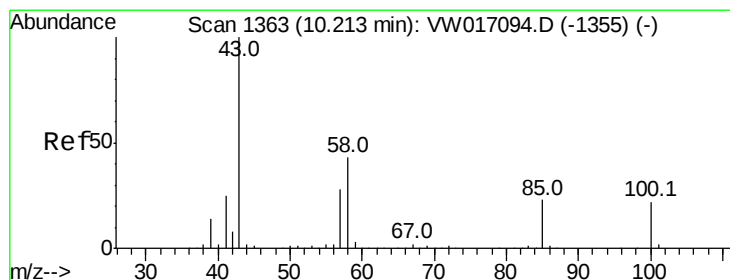
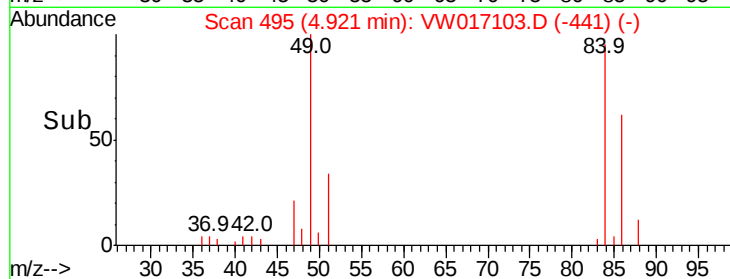
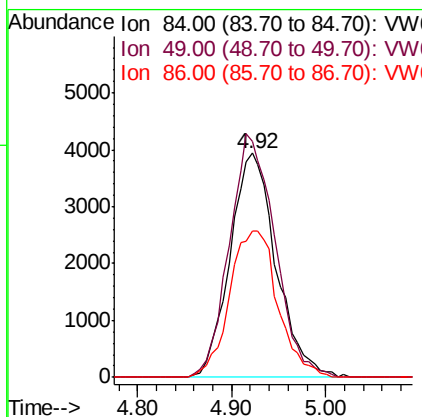
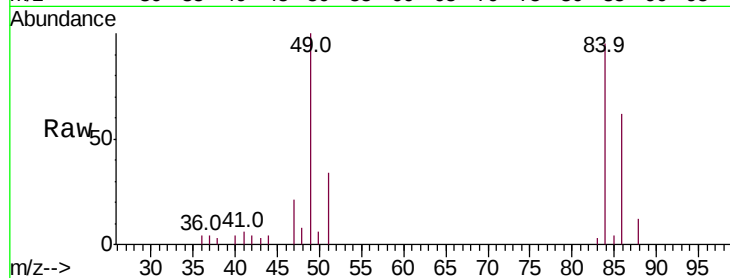




#16
Methvlene chloride
Concen: 2.170 ug/L
RT: 4.92 min Scan# 495
Delta R.T. -0.00 min
Lab File: VW017103.D
Acq: 06 Nov 2020 16:14

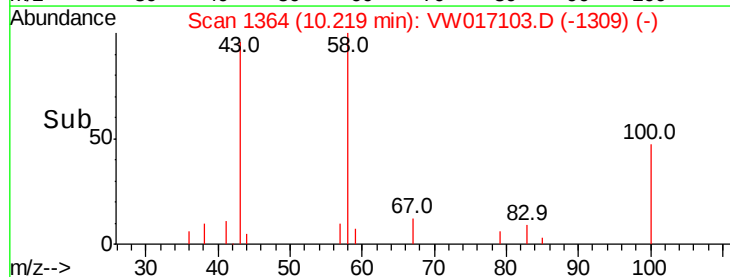
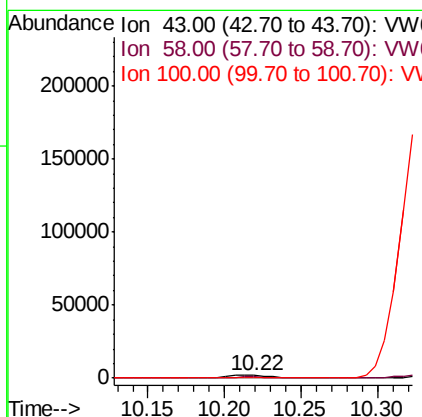
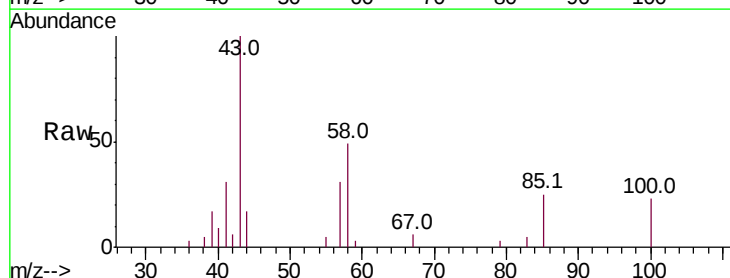
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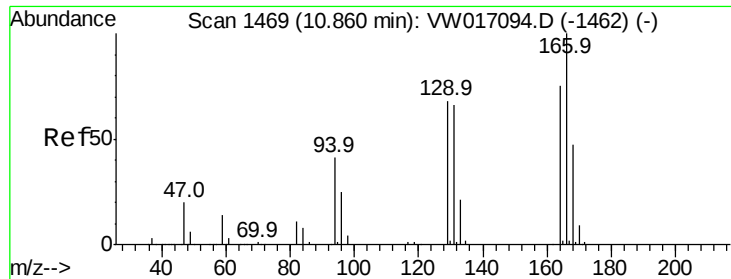
Tot Ion: 84 Resp: 13487
Ion Ratio Lower Upper
84 100
49 105.1 72.3 134.3
86 65.5 45.1 83.7



#43
4-Methyl-2-pentanone
Concen: 1.312 ug/L
RT: 10.22 min Scan# 1364
Delta R.T. 0.01 min
Lab File: VW017103.D
Acq: 06 Nov 2020 16:14

Tgt Ion: 43 Resp: 4175
Ion Ratio Lower Upper
43 100
58 44.0 35.0 52.6
100 16.9 16.6 24.8





#47

Tetrachloroethene

Concen: 0.498 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VW017103.D

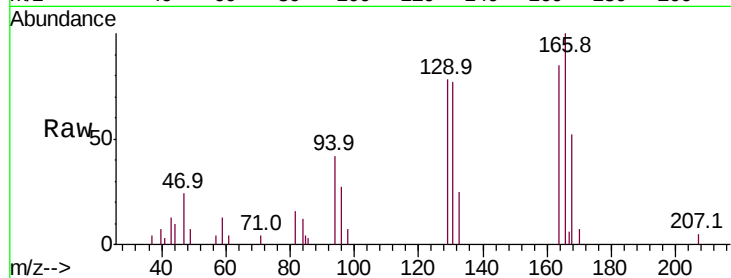
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Tot Ion:164 Resp: 2777

Ion Ratio Lower Upper

164 100

129 92.7 62.9 116.7

131 90.9 63.3 117.5

166 118.1 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

