

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111220\
 Data File : VW017183.D
 Acq On : 12 Nov 2020 14:34
 Operator : SY/VA
 Sample : VIBLK01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK01

Manual Integrations
 APPROVED

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 11/18/2020 10:51:12 AM

Quant Time: Nov 13 04:54:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 13 04:11:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	419915	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	393844	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	185698	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	131676	24.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.60%
7) Chloroethane-d5	2.89	69	110321	27.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.28%
10) 1,1-Dichloroethene-d2	4.02	63	171545m	18.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.52%
20) 2-Butanone-d5	7.08	46	66247	56.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.02%
24) Chloroform-d	7.65	84	265603	27.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.36%
26) 1,2-Dichloroethane-d4	8.31	65	138103	28.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.36%
29) Benzene-d6	8.28	84	510727	25.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.84%
33) 1,2-Dichloropropane-d6	9.28	67	146719	26.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.80%
37) Toluene-d8	10.33	98	478227	25.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.16%
38) trans-1,3-Dichloropropene-	10.58	79	61152	24.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.80%
39) 2-Hexanone-d5	10.93	63	51685	53.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	134287	27.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	185660	28.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.52%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	13361	2.360 ug/L	96
43) 4-Methyl-2-pentanone	10.21	43	3118	1.045 ug/L	98
47) Tetrachloroethene	10.87	164	2598	0.497 ug/L	83

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

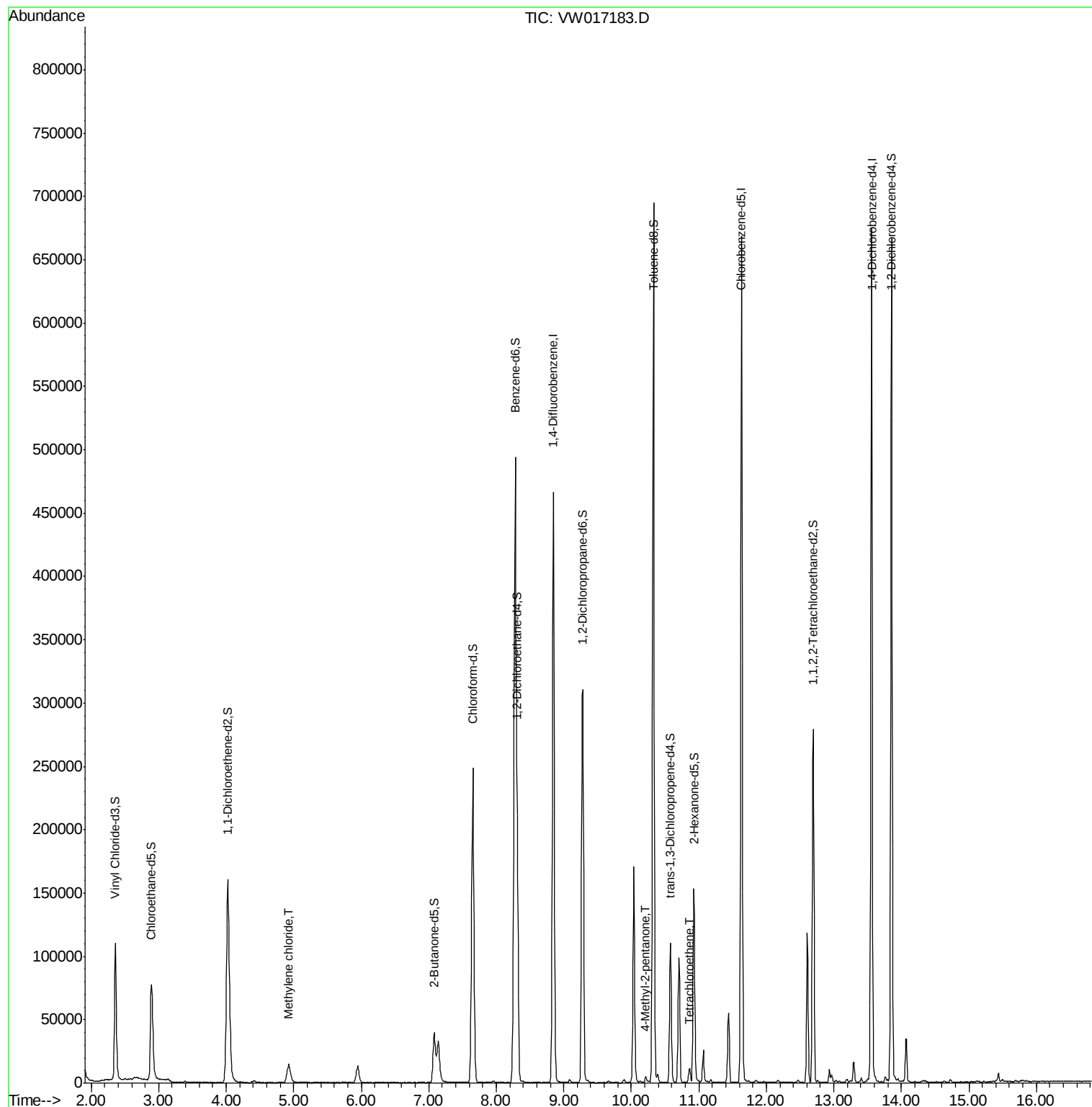
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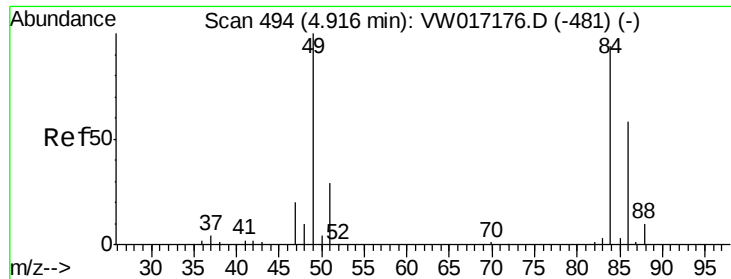
Instrument :
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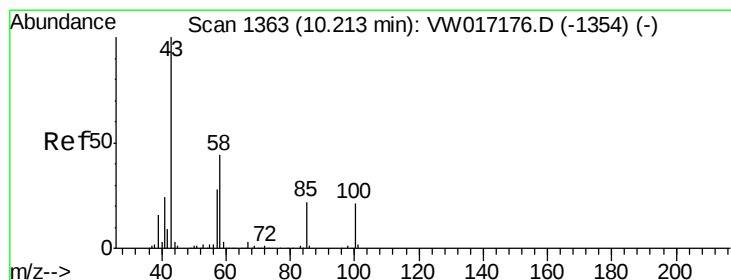
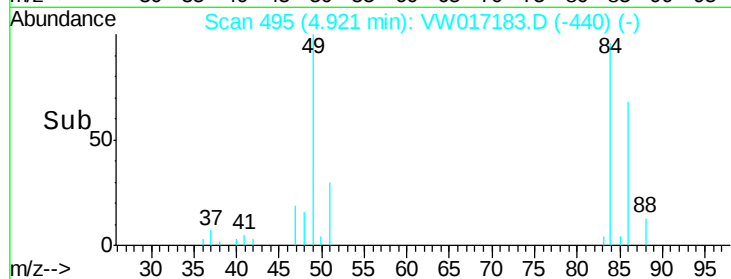
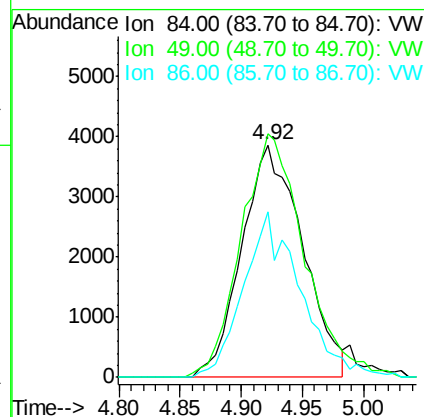
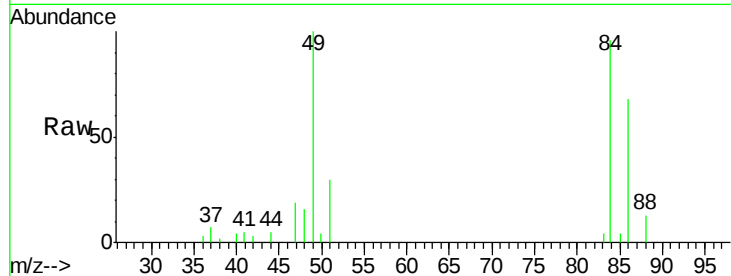
#16
Methylene chloride
Concen: 2.360 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW017183.D
Acq: 12 Nov 2020 14:34

Instrument :
MSVOA_W
ClientSampled :
VIBLK01

Tot Ion	84	Resp	13361
Ion Ratio	Lower	Upper	
84	100		
49	104.6	72.3	134.3
86	71.1	45.1	83.7

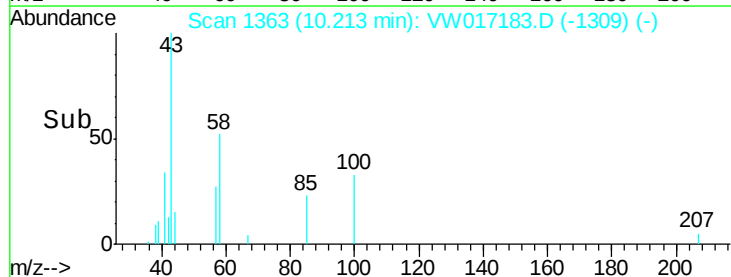
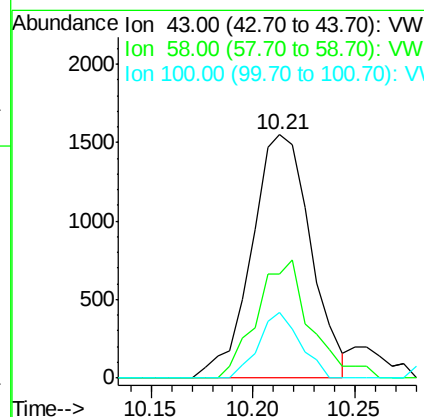
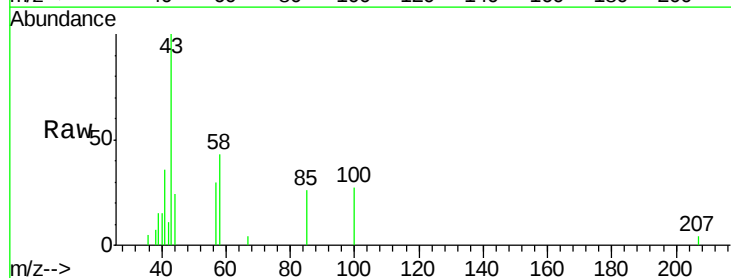
Manual Integrations
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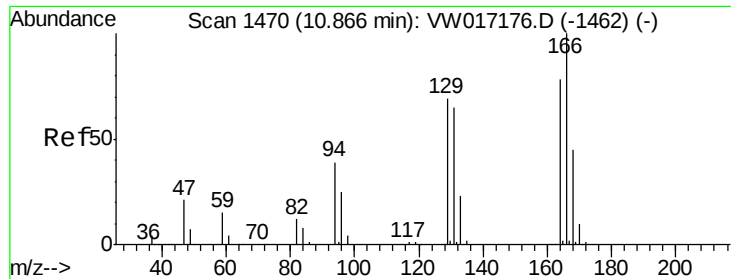
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#43
4-Methyl-2-pentanone
Concen: 1.045 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW017183.D
Acq: 12 Nov 2020 14:34

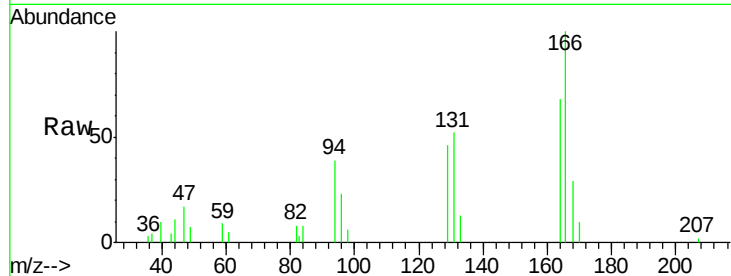
Tgt Ion	43	Resp	3118
Ion Ratio	Lower	Upper	
43	100		
58	43.2	35.0	52.6
100	18.9	16.6	24.8





#47
Tetrachloroethene
Concen: 0.497 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW017183.D
Acq: 12 Nov 2020 14:34

Instrument :
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VIBLK01



Tot Ion	Ratio	Resp	Lower	Upper
164	100			
129	67.2		62.9	116.7
131	76.1		63.3	117.5
166	146.5		92.0	170.8

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