

Data File : VW015561.D
Acq On : 08 Jun 2020 17:10
Operator : SY/VA
Sample : L2848-13RE
Misc : 4.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AG8RE

Quant Time: Jun 09 05:13:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 02:02:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	258967	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	142965	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	26126	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	109176	46.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	184.00%#
7) Chloroethane-d5	2.89	69	84161	35.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	142.64%
10) 1,1-Dichloroethene-d2	4.01	63	141940	24.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.20%
20) 2-Butanone-d5	7.08	46	42613	55.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.00%
24) Chloroform-d	7.65	84	168679	28.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.68%
26) 1,2-Dichloroethane-d4	8.31	65	95710	28.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.92%
29) Benzene-d6	8.27	84	326661	46.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	186.36%#
33) 1,2-Dichloropropane-d6	9.27	67	94201	44.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	176.84%#
37) Toluene-d8	10.32	98	239960	35.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	140.80%#
38) trans-1,3-Dichloropropene-	10.58	79	32829	33.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	133.24%
39) 2-Hexanone-d5	10.93	63	25708	69.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.38%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	40931	25.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	18594	21.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.96%

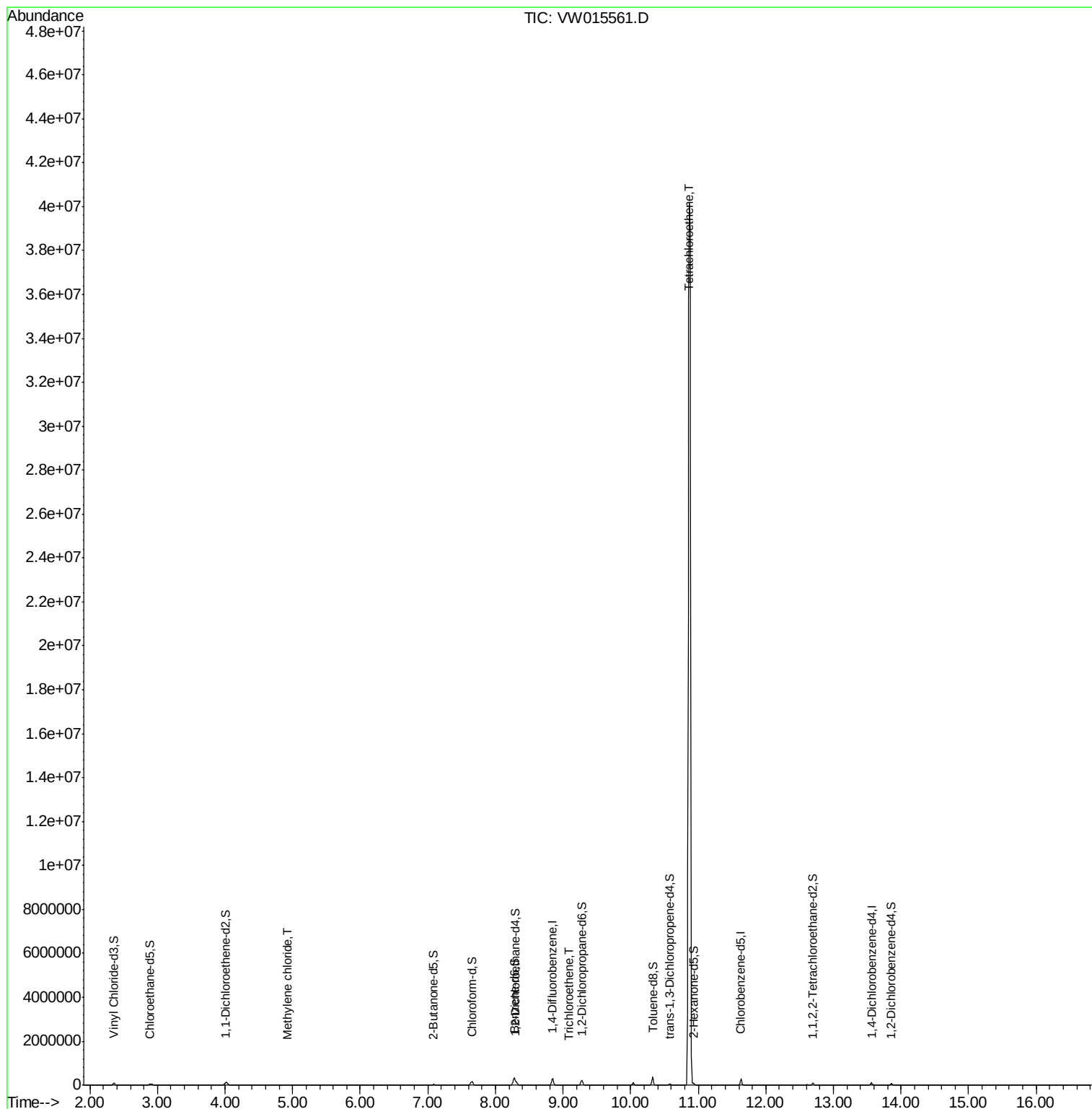
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	11604	3.651	ug/L	97
35) Trichloroethene	9.09	95	1338	0.623	ug/L	96
47) Tetrachloroethene	10.87	164	11488276	6748.393	ug/L	94

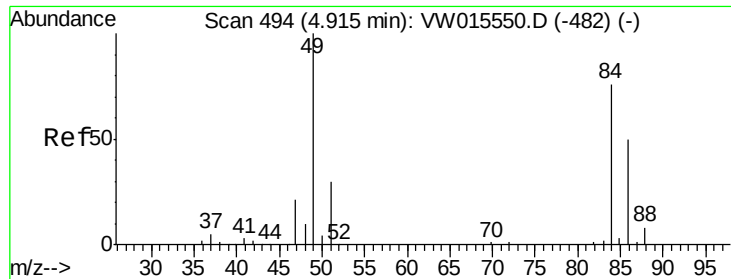
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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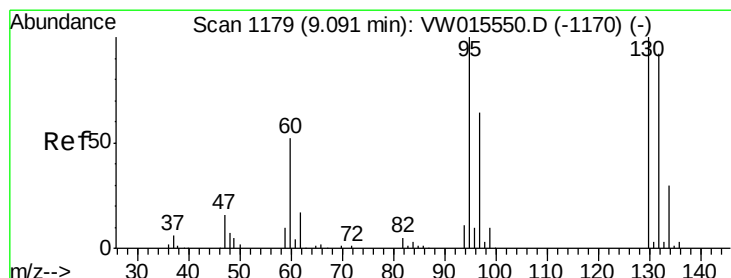
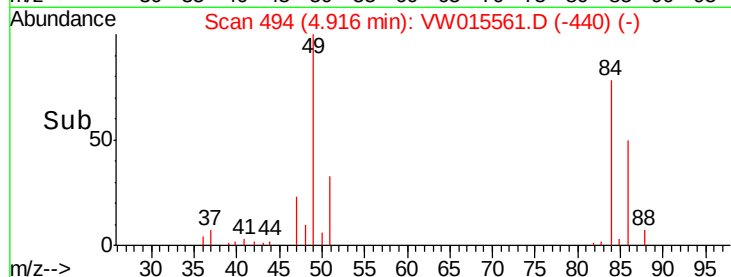
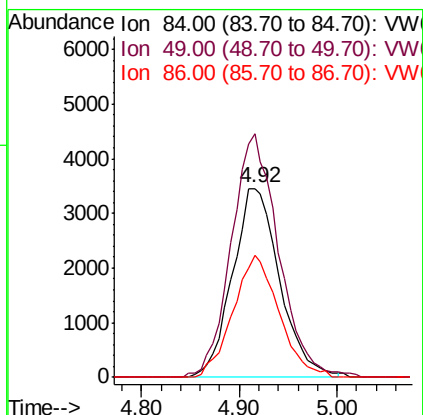
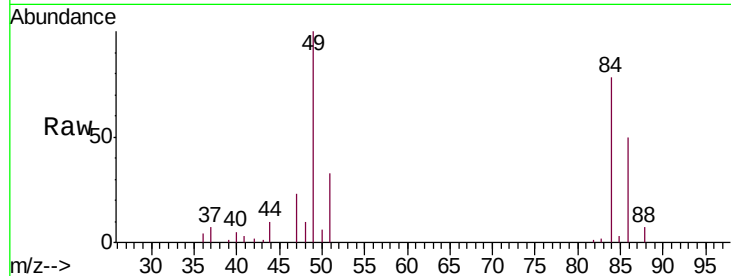




#16
Methylene chloride
Concen: 3.651 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW015561.D
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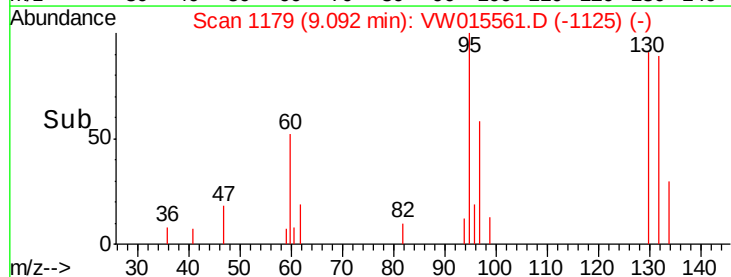
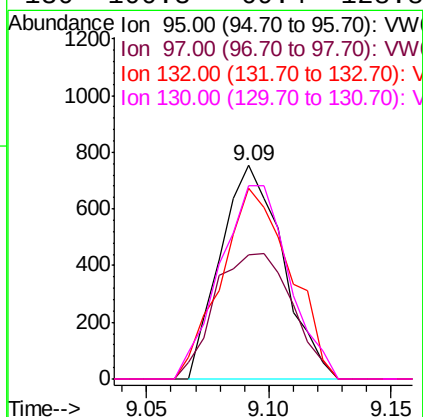
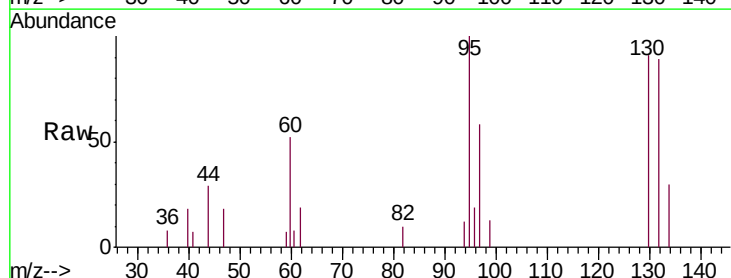
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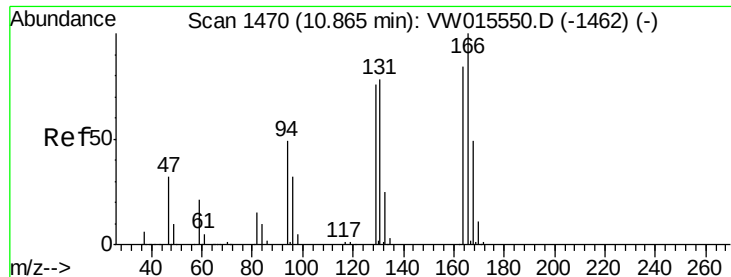
Tgt Ion: 84 Resp: 11604
Ion Ratio Lower Upper
84 100
49 128.7 93.0 172.8
86 64.2 44.7 83.1



#35
Trichloroethene
Concen: 0.623 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. 0.00 min
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Tgt Ion: 95 Resp: 1338
Ion Ratio Lower Upper
95 100
97 73.1 45.4 84.2
132 99.0 67.1 124.7
130 100.3 69.4 128.8

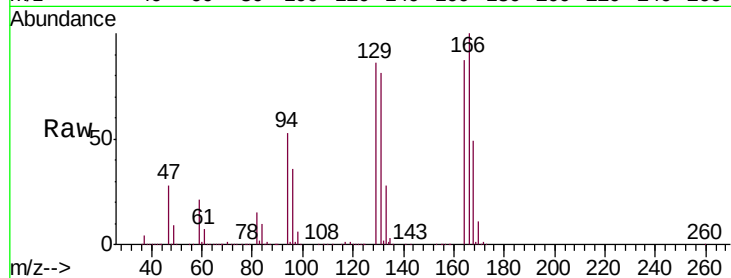




#47
 Tetrachloroethene
 Concen: 6748.393 ug/L
 RT: 10.87 min Scan# 1470
 Delta R.T. 0.00 min
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Tgt Ion:164 Resp:11488276
 Ion Ratio Lower Upper
 164 100
 129 99.4 66.3 123.1
 131 93.0 65.1 120.9
 166 115.5 90.8 168.6



Abundance Ion 164.00 (163.70 to 164.70): V
 1e+07
 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

