

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072920\
 Data File : VW015990.D
 Acq On : 29 Jul 2020 15:53
 Operator : SY/VA
 Sample : L3492-05
 Misc : 4.71G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 D0AA1

Quant Time: Jul 30 03:32:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 30 03:30:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	544231	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	474806	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	183603	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	137667	17.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.72%
7) Chloroethane-d5	2.90	69	114632	18.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.52%
10) 1,1-Dichloroethene-d2	4.01	63	214689	13.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.32%
20) 2-Butanone-d5	7.09	46	78527	38.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.86%
24) Chloroform-d	7.65	84	274294	17.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.80%
26) 1,2-Dichloroethane-d4	8.31	65	149508	17.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.28%
29) Benzene-d6	8.27	84	560116	19.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.52%
33) 1,2-Dichloropropane-d6	9.27	67	172761	19.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.76%
37) Toluene-d8	10.33	98	484873	18.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.08%
38) trans-1,3-Dichloropropene-	10.58	79	66543	18.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.08%
39) 2-Hexanone-d5	10.93	63	56727	39.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	127308	19.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	139743	19.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.08%

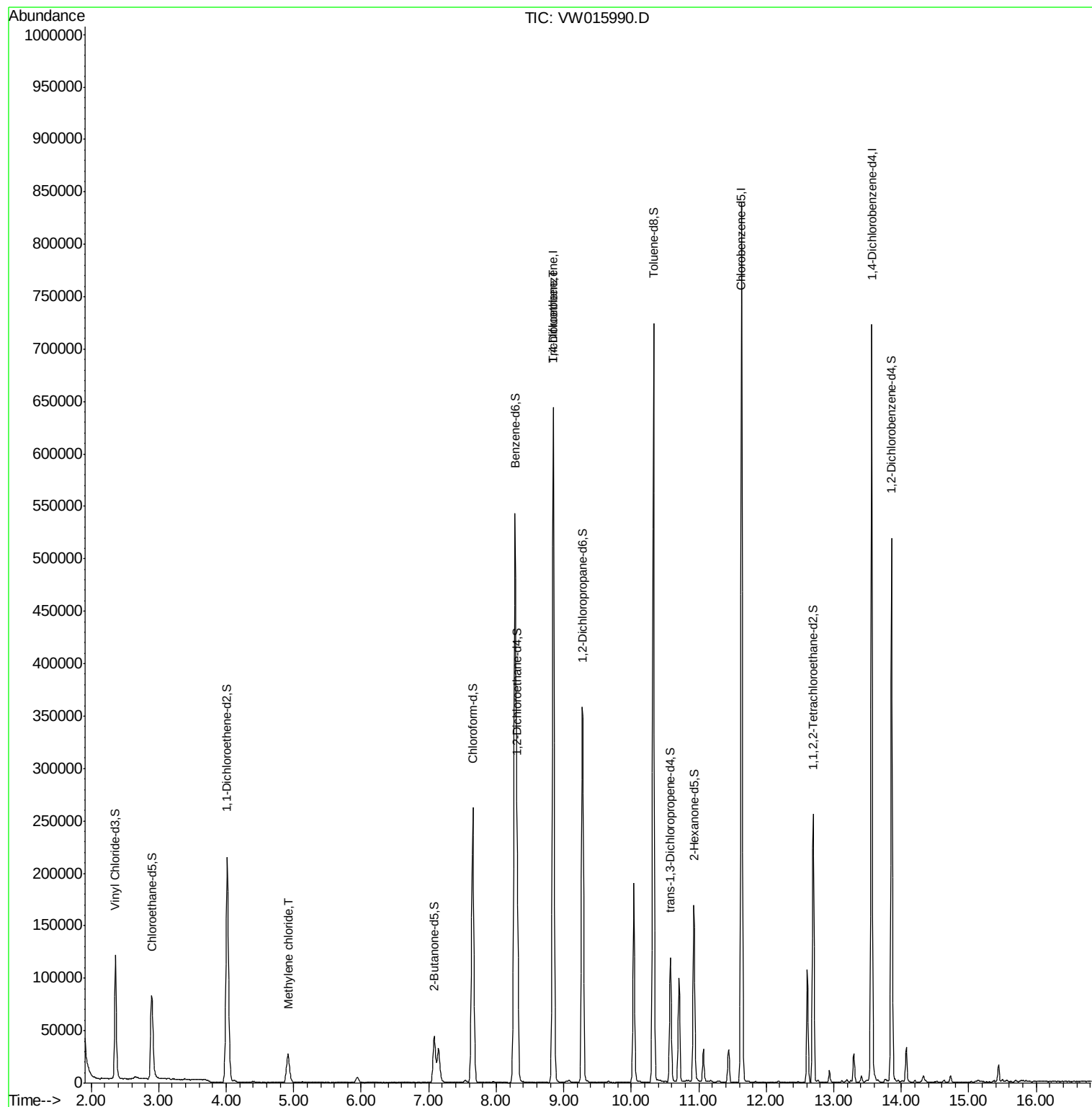
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	20894	2.343 ug/L	95
35) Trichloroethene	8.84	95	15878	2.081 ug/L #	6

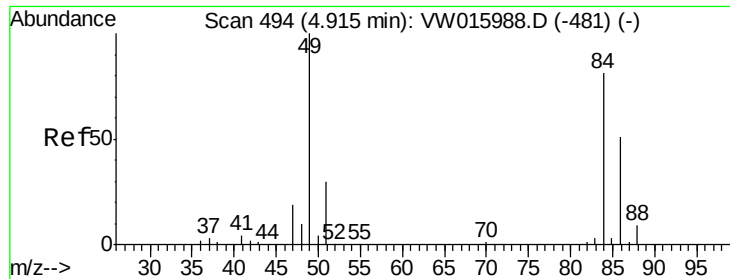
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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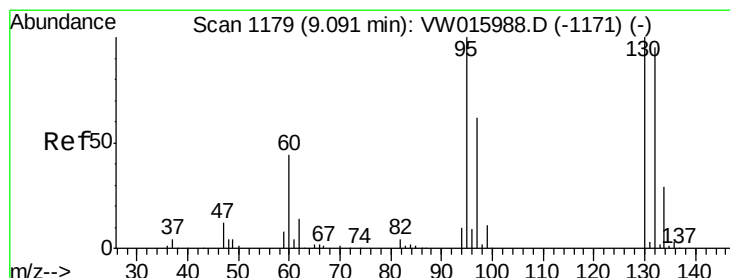
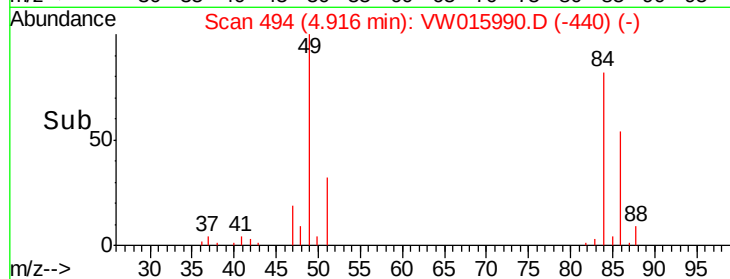
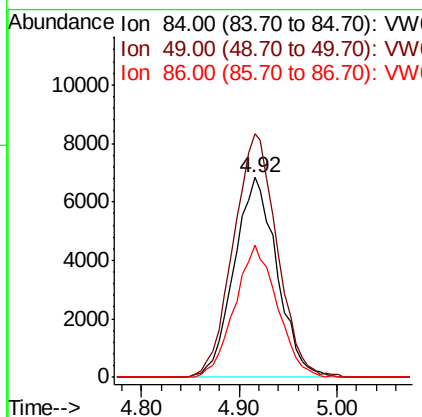
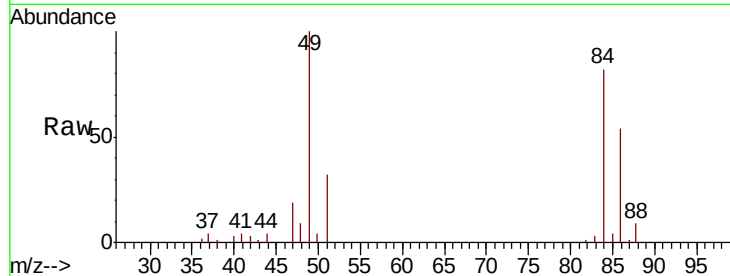




#16
Methvlene chloride
Concen: 2.343 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW015990.D
Acq: 29 Jul 2020 15:53

Instrument :
MSVOA_W
ClientSampled :
D0AA1

Tot Ion: 84 Resp: 20894
Ion Ratio Lower Upper
84 100
49 122.1 91.1 169.1
86 66.4 46.0 85.4



#35
Trichloroethene
Concen: 2.081 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW015990.D
Acq: 29 Jul 2020 15:53

Tgt Ion: 95 Resp: 15878
Ion Ratio Lower Upper
95 100
97 0.0 44.4 82.4#
132 0.0 65.1 120.9#
130 0.6 68.6 127.4#

