

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080320\
 Data File : VW016034.D
 Acq On : 03 Aug 2020 14:40
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 04 03:37:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 04 03:35:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	425919	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	396574	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	178165	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	77572	12.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.64%
7) Chloroethane-d5	2.90	69	77988	15.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.92%
10) 1,1-Dichloroethene-d2	4.01	63	140193	11.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.16%
20) 2-Butanone-d5	7.08	46	81859	51.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.70%
24) Chloroform-d	7.65	84	215671	18.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.12%
26) 1,2-Dichloroethane-d4	8.31	65	118977	18.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.48%
29) Benzene-d6	8.28	84	437038	18.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.44%
33) 1,2-Dichloropropane-d6	9.28	67	138271	19.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.44%
37) Toluene-d8	10.33	98	370623	16.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.80%
38) trans-1,3-Dichloropropene-	10.58	79	52316	16.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.84%
39) 2-Hexanone-d5	10.93	63	59421	49.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125819	22.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	138076	19.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.52%

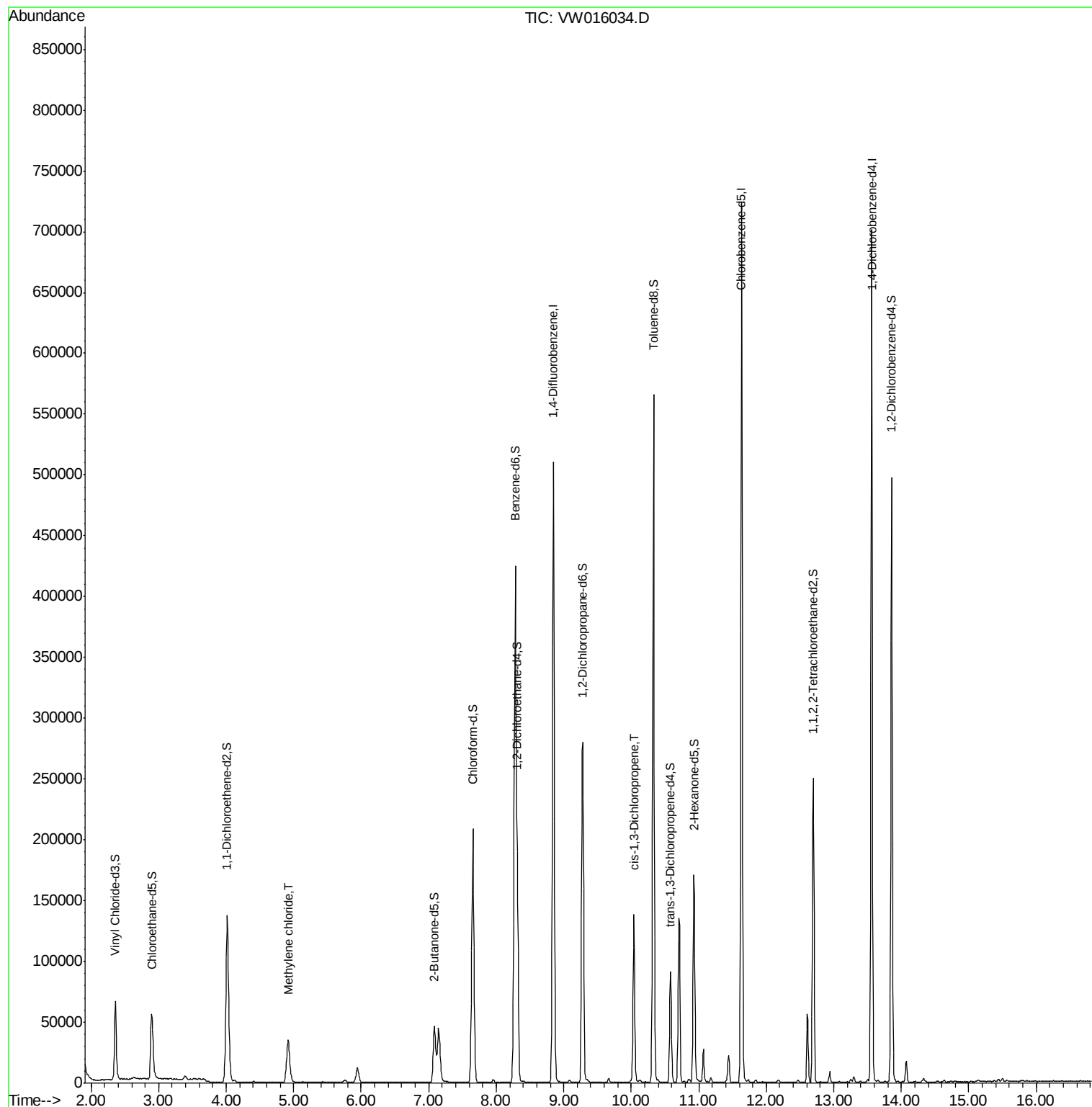
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	28195	4.040 ug/L	95
42) cis-1,3-Dichloropropene	10.04	75	3316	0.365 ug/L #	62

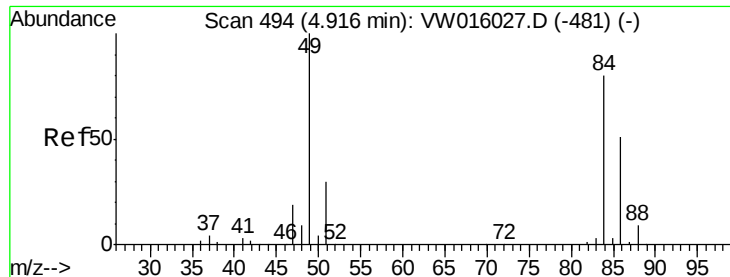
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW080320\
Data File : VW016034.D
Acq On : 03 Aug 2020 14:40
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 04 03:37:27 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 04 03:35:29 2020
Response via : Initial Calibration

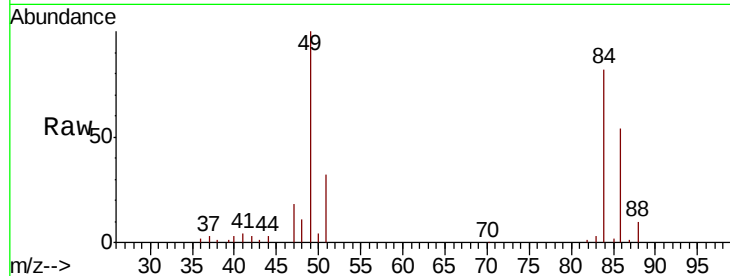




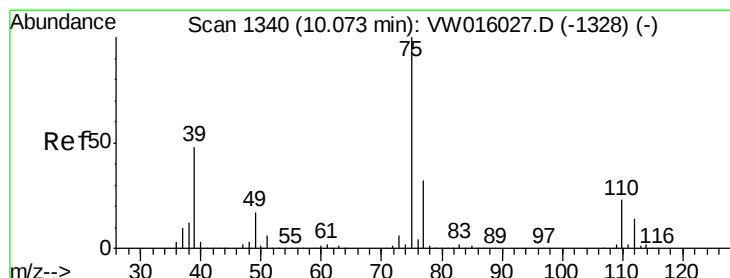
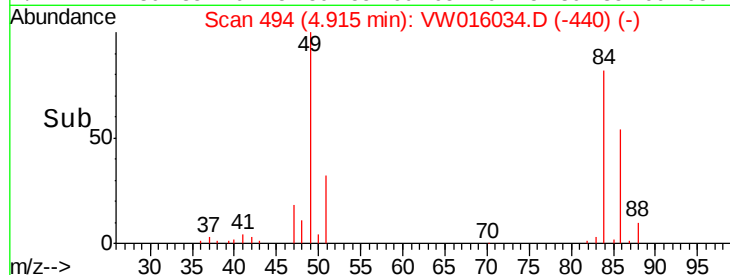
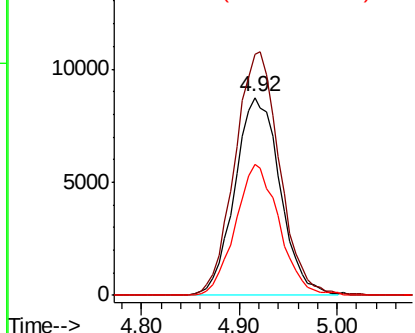
#16
Methylene chloride
Concen: 4.040 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW016034.D
Acq: 03 Aug 2020 14:40

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 84 Resp: 28195
Ion Ratio Lower Upper
84 100
49 121.7 91.1 169.1
86 65.9 46.0 85.4

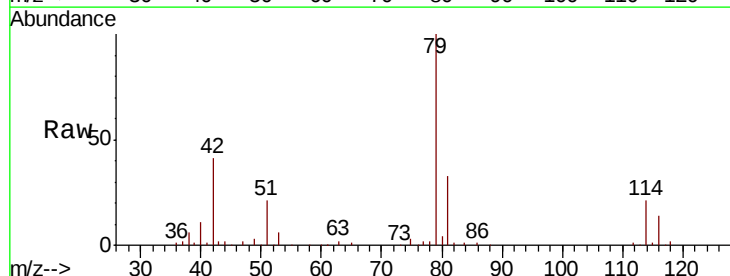


Abundance Ion 84.00 (83.70 to 84.70): VW
Ion 49.00 (48.70 to 49.70): VW
Ion 86.00 (85.70 to 86.70): VW



#42
cis-1,3-Dichloropropene
Concen: 0.365 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW016034.D
Acq: 03 Aug 2020 14:40

Tgt Ion: 75 Resp: 3316
Ion Ratio Lower Upper
75 100
77 52.8 22.2 41.2#



Abundance Ion 75.00 (74.70 to 75.70): VW
Ion 77.00 (76.70 to 77.70): VW

