

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061820\
 Data File : VW015627.D
 Acq On : 18 Jun 2020 10:34
 Operator : SY/VA
 Sample : VW0618SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK08

Quant Time: Jun 19 07:41:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 19 07:30:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	311894	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	288380	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	133683	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	55273	19.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.36%
7) Chloroethane-d5	2.89	69	65788	23.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.56%
10) 1,1-Dichloroethene-d2	4.01	63	98466	14.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.56%
20) 2-Butanone-d5	7.09	46	43870	47.01	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.02%
24) Chloroform-d	7.65	84	162027	22.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.84%
26) 1,2-Dichloroethane-d4	8.31	65	93206	23.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.92%
29) Benzene-d6	8.27	84	312263	22.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.32%
33) 1,2-Dichloropropane-d6	9.27	67	96111	22.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.44%
37) Toluene-d8	10.32	98	293604	21.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.40%
38) trans-1,3-Dichloropropene-	10.58	79	36800	18.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.04%
39) 2-Hexanone-d5	10.93	63	33717	45.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	72509	22.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	102251	22.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.28%

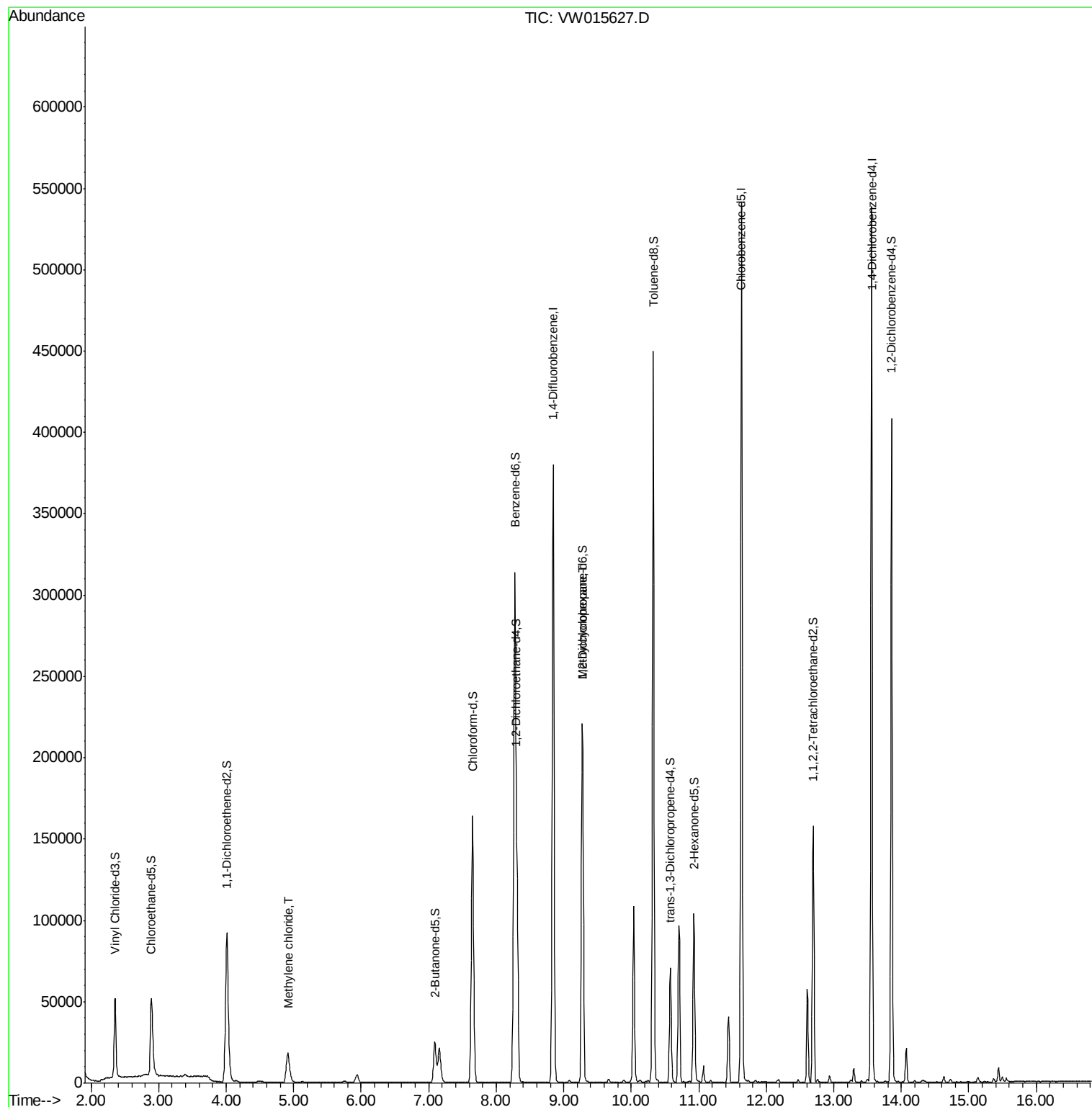
Target Compounds					Ovalue
16) Methylene chloride	4.91	84	14486	3.784 ug/L	92
36) Methylcyclohexane	9.27	83	24707	3.198 ug/L #	19

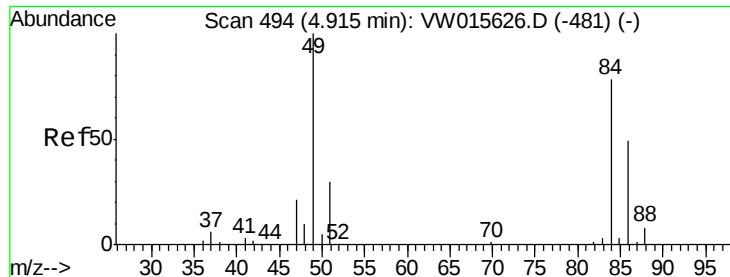
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061820\
Data File : VW015627.D
Acq On : 18 Jun 2020 10:34
Operator : SY/VA
Sample : VW0618SBL01
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK08

Quant Time: Jun 19 07:41:59 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 19 07:30:11 2020
Response via : Initial Calibration

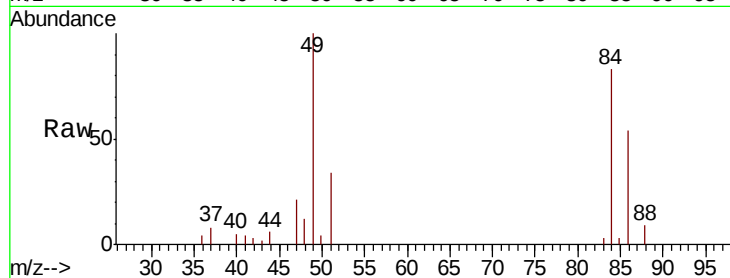




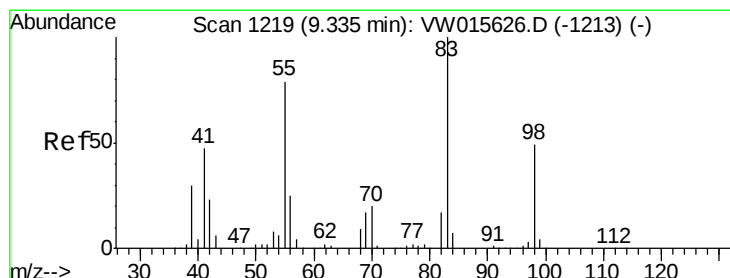
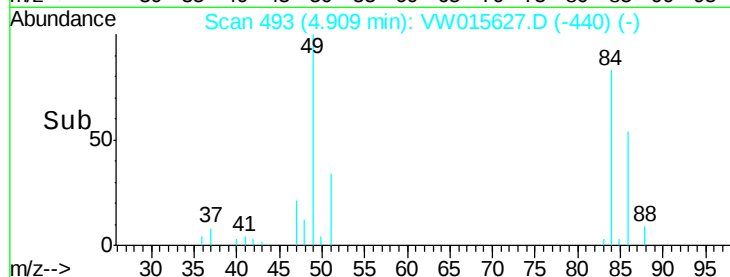
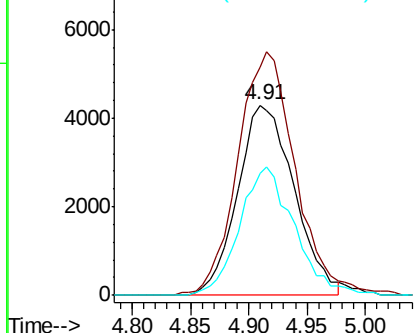
#16
Methvlene chloride
Concen: 3.784 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW015627.D
Acq: 18 Jun 2020 10:34

Instrument :
MSVOA_W
ClientSampleId :
VBLK08

Tot Ion: 84 Resp: 14486
Ion Ratio Lower Upper
84 100
49 120.0 93.0 172.8
86 64.4 44.7 83.1

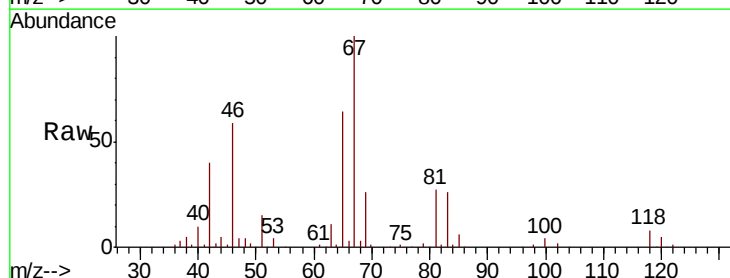


Abundance Ion 84.00 (83.70 to 84.70): VW
Ion 49.00 (48.70 to 49.70): VW
Ion 86.00 (85.70 to 86.70): VW



#36
Methylcyclohexane
Concen: 3.198 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW015627.D
Acq: 18 Jun 2020 10:34

Tgt Ion: 83 Resp: 24707
Ion Ratio Lower Upper
83 100
55 0.6 62.8 94.2#
98 2.0 39.2 58.8#



Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 55.00 (54.70 to 55.70): VW
Ion 98.00 (97.70 to 98.70): VW

