

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072720\
 Data File : VW015961.D
 Acq On : 27 Jul 2020 10:25
 Operator : SY/VA
 Sample : VW0727SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK20

Quant Time: Jul 28 01:37:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 28 01:36:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	465389	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	432578	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	194577	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	119817	18.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.00%
7) Chloroethane-d5	2.90	69	108816	20.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.60%
10) 1,1-Dichloroethene-d2	4.01	63	202619	15.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.04%
20) 2-Butanone-d5	7.09	46	91426	53.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.00%
24) Chloroform-d	7.65	84	278861	21.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.32%
26) 1,2-Dichloroethane-d4	8.31	65	157797	21.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.96%
29) Benzene-d6	8.28	84	574457	21.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.28%
33) 1,2-Dichloropropane-d6	9.28	67	176412	22.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.40%
37) Toluene-d8	10.33	98	504690	21.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.64%
38) trans-1,3-Dichloropropene-	10.58	79	70680	21.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.04%
39) 2-Hexanone-d5	10.93	63	68465	52.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	150260	24.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	172595	22.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.00%

Target Compounds

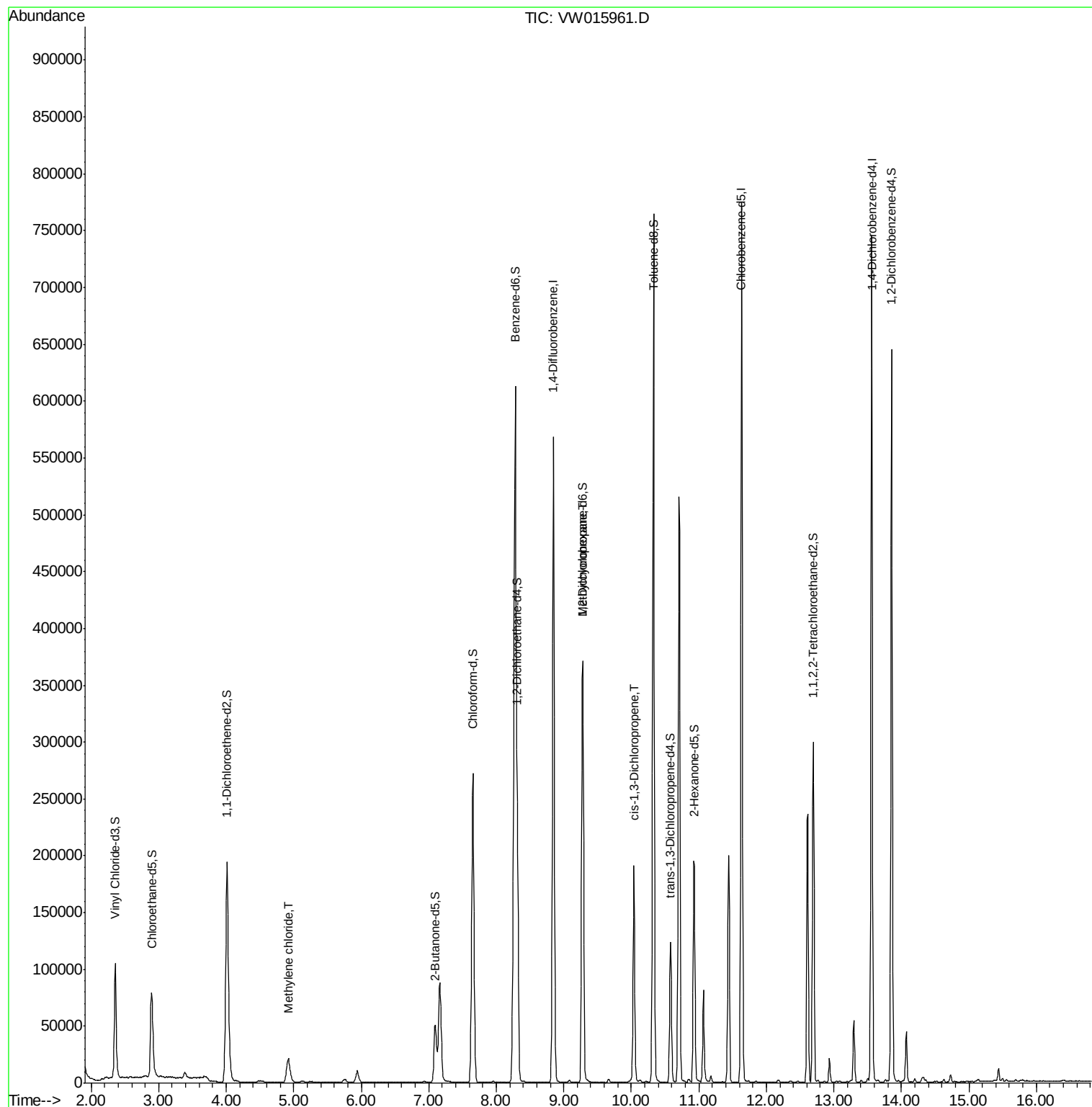
					Ovalue
16) Methylene chloride	4.92	84	17177	2.252 ug/L	87
36) Methylcyclohexane	9.28	83	43035	3.609 ug/L #	18
42) cis-1,3-Dichloropropene	10.04	75	4652	0.469 ug/L #	59

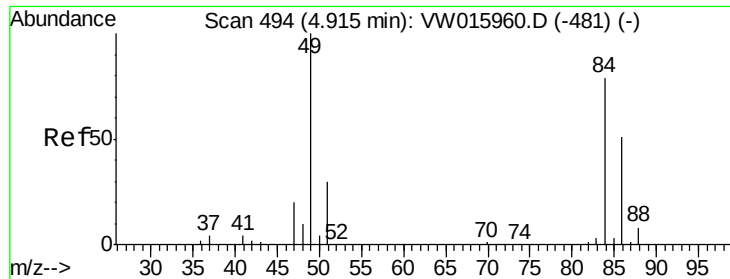
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072720\
Data File : VW015961.D
Acq On : 27 Jul 2020 10:25
Operator : SY/VA
Sample : VW0727SBL01
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK20

Quant Time: Jul 28 01:37:41 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 28 01:36:11 2020
Response via : Initial Calibration

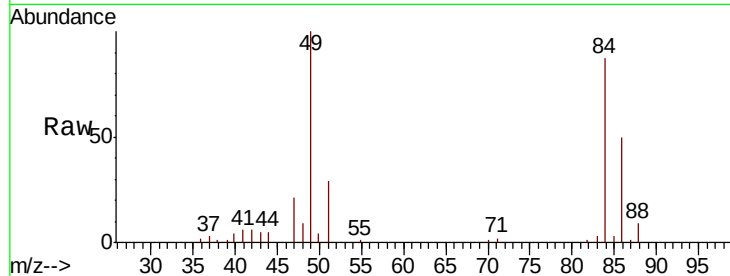




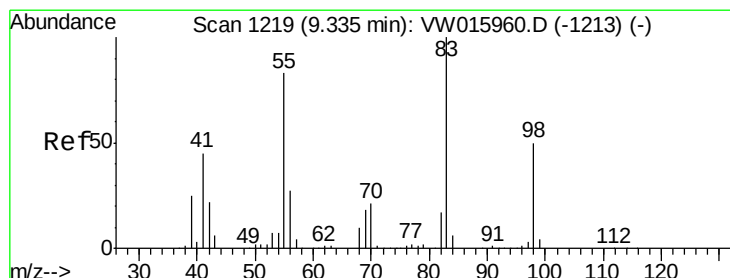
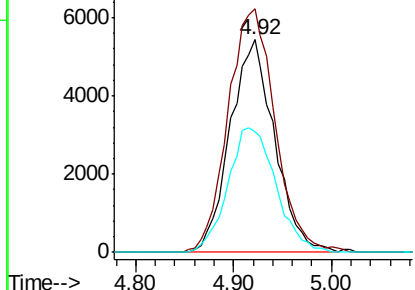
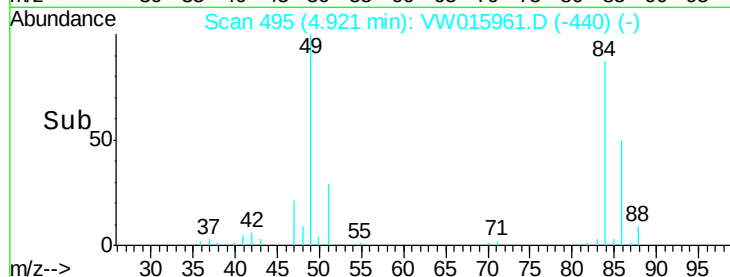
#16
Methylene chloride
Concen: 2.252 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW015961.D
Acq: 27 Jul 2020 10:25

Instrument :
MSVOA_W
ClientSampleId :
VBLK20

Tot Ion: 84 Resp: 17177
Ion Ratio Lower Upper
84 100
49 114.5 91.1 169.1
86 57.0 46.0 85.4

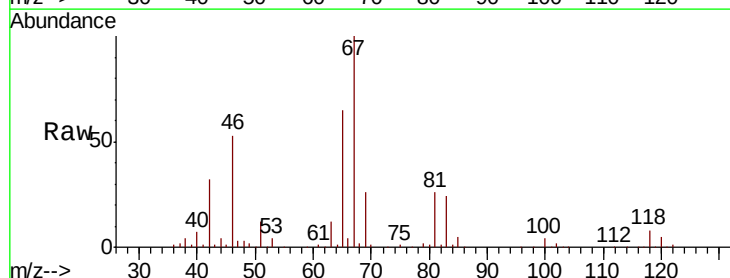


Abundance Ion 84.00 (83.70 to 84.70): VW
Ion 49.00 (48.70 to 49.70): VW
Ion 86.00 (85.70 to 86.70): VW

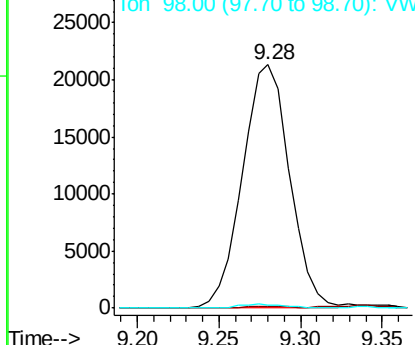
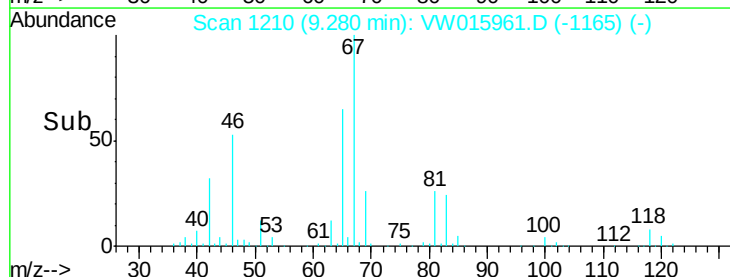


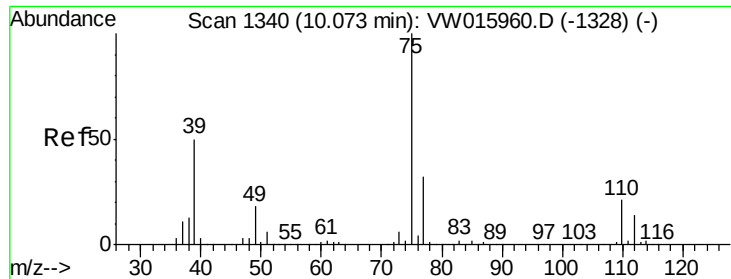
#36
Methylcyclohexane
Concen: 3.609 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.06 min
Lab File: VW015961.D
Acq: 27 Jul 2020 10:25

Tgt Ion: 83 Resp: 43035
Ion Ratio Lower Upper
83 100
55 0.8 63.5 95.3#
98 1.5 39.0 58.4#



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





#42
 cis-1,3-Dichloropropene
 Concen: 0.469 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW015961.D
 Acq: 27 Jul 2020 10:25

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK20

Tot Ion: 75 Resp: 4652
 Ion Ratio Lower Upper
 75 100
 77 54.4 22.2 41.2#

