

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072220\
 Data File : VW015900.D
 Acq On : 22 Jul 2020 11:01
 Operator : SY/VA
 Sample : VW0722SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK17

Quant Time: Jul 23 03:04:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 23 03:03:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	418610	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	383887	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	163485	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	126514	21.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.68%
7) Chloroethane-d5	2.90	69	109986	22.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.72%
10) 1,1-Dichloroethene-d2	4.01	63	200101	16.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.04%
20) 2-Butanone-d5	7.09	46	66087	42.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.18%
24) Chloroform-d	7.65	84	264342	22.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.92%
26) 1,2-Dichloroethane-d4	8.31	65	144032	22.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.28%
29) Benzene-d6	8.28	84	529986	22.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.72%
33) 1,2-Dichloropropane-d6	9.28	67	159601	22.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.12%
37) Toluene-d8	10.33	98	472304	22.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.24%
38) trans-1,3-Dichloropropene-	10.58	79	59407	19.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.60%
39) 2-Hexanone-d5	10.93	63	47435	40.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114167	21.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	157906	24.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.08%

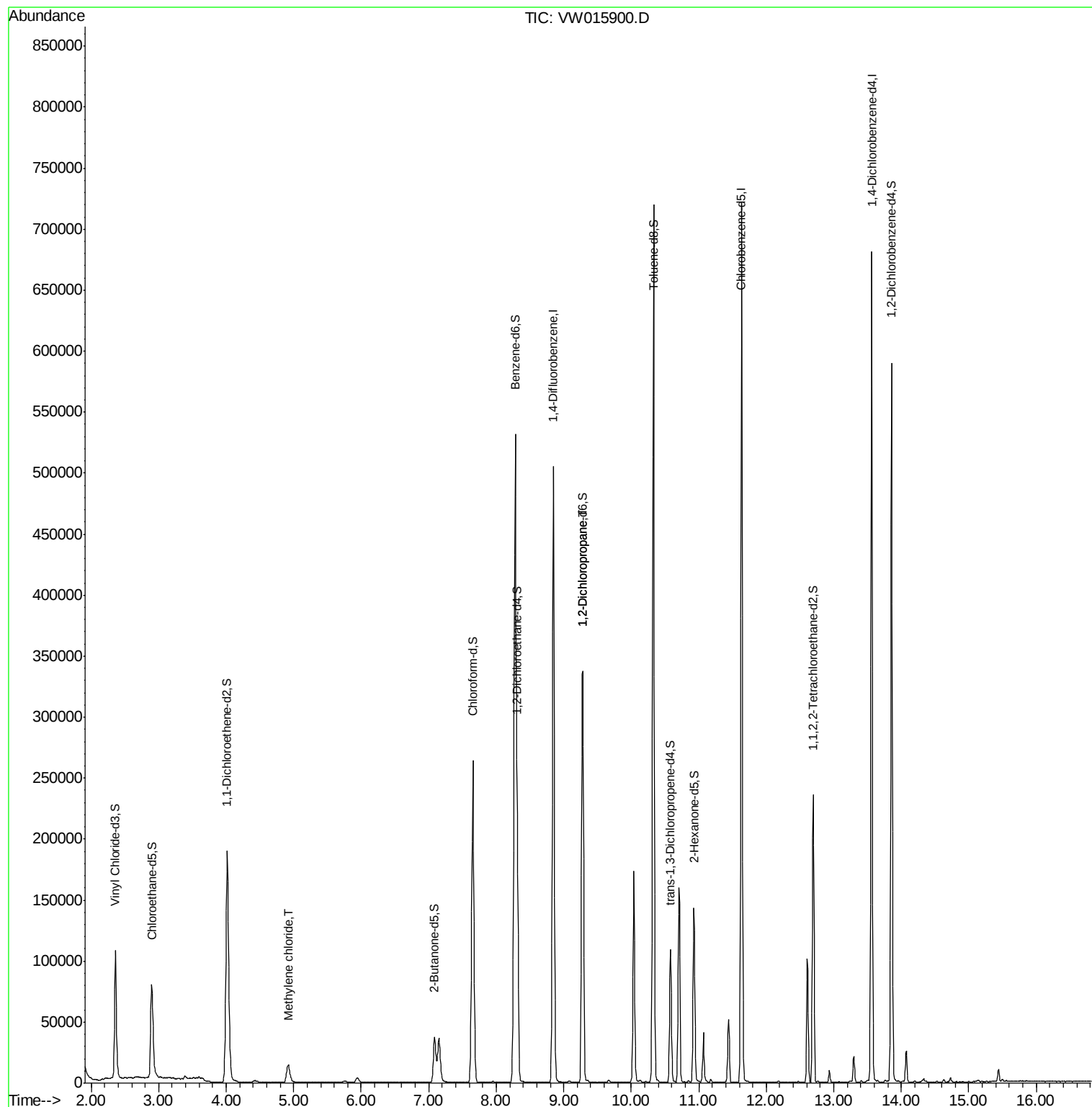
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	11659	1.700 ug/L	97
40) 1,2-Dichloropropane	9.27	63	18189	3.149 ug/L #	87

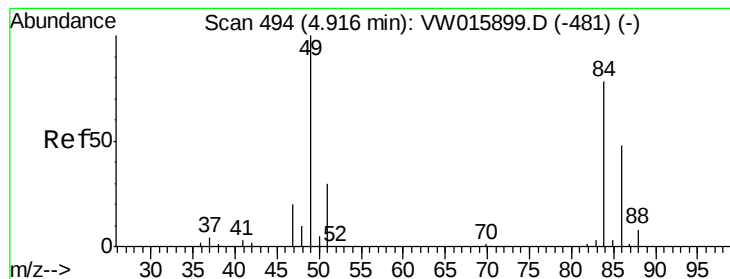
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072220\
Data File : VW015900.D
Acq On : 22 Jul 2020 11:01
Operator : SY/VA
Sample : VW07222SBL01
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK17

Quant Time: Jul 23 03:04:58 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 23 03:03:27 2020
Response via : Initial Calibration





#16

Methylene chloride

Concen: 1.700 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

Lab File: VW015900.D

Acq: 22 Jul 2020 11:01

Instrument :

MSVOA_W

ClientSampleId :

VBLK17

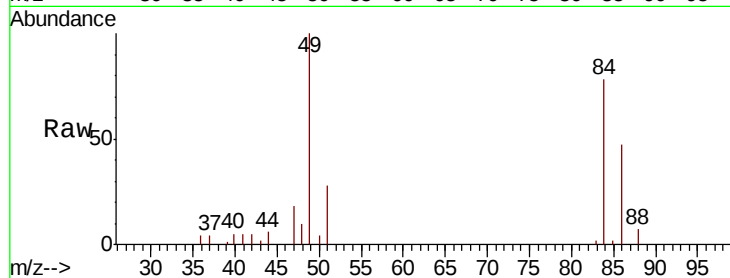
Tot Ion: 84 Resp: 11659

Ion Ratio Lower Upper

84 100

49 128.4 91.1 169.1

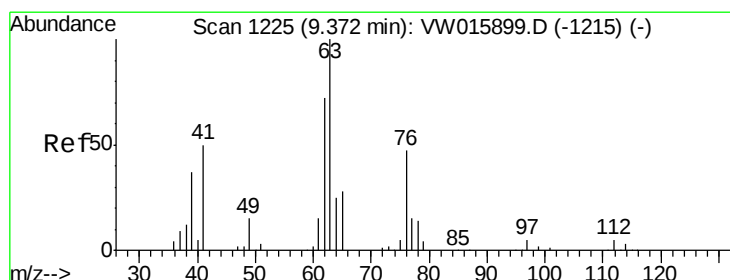
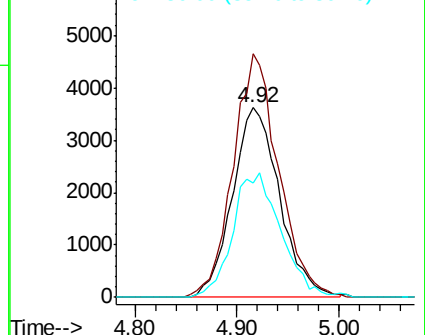
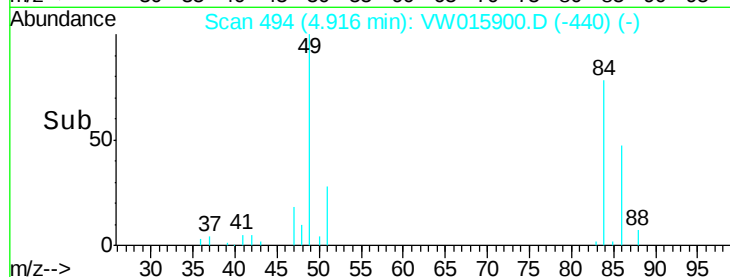
86 60.1 46.0 85.4



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



#40

1,2-Dichloropropane

Concen: 3.149 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.10 min

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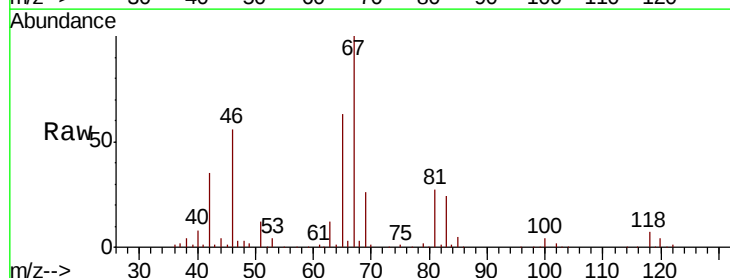
Acq: 22 Jul 2020 11:01

Tgt Ion: 63 Resp: 18189

Ion Ratio Lower Upper

63 100

112 0.2 3.7 5.5#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V

