

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061920\
 Data File : VW015639.D
 Acq On : 19 Jun 2020 11:10
 Operator : SY/VA
 Sample : VW0619SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 20 00:46:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 20 00:44:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	304861	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	274963	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	125212	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	53420	19.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.48%
7) Chloroethane-d5	2.90	69	65463	23.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.24%
10) 1,1-Dichloroethene-d2	4.01	63	100049	14.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.80%
20) 2-Butanone-d5	7.09	46	46093	50.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.06%
24) Chloroform-d	7.65	84	169250	24.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.04%
26) 1,2-Dichloroethane-d4	8.31	65	97651	24.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.60%
29) Benzene-d6	8.28	84	320480	23.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.08%
33) 1,2-Dichloropropane-d6	9.28	67	100049	24.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.64%
37) Toluene-d8	10.33	98	299401	22.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.36%
38) trans-1,3-Dichloropropene-	10.59	79	36566	19.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.16%
39) 2-Hexanone-d5	10.93	63	35531	50.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	77304	25.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	103328	24.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.48%

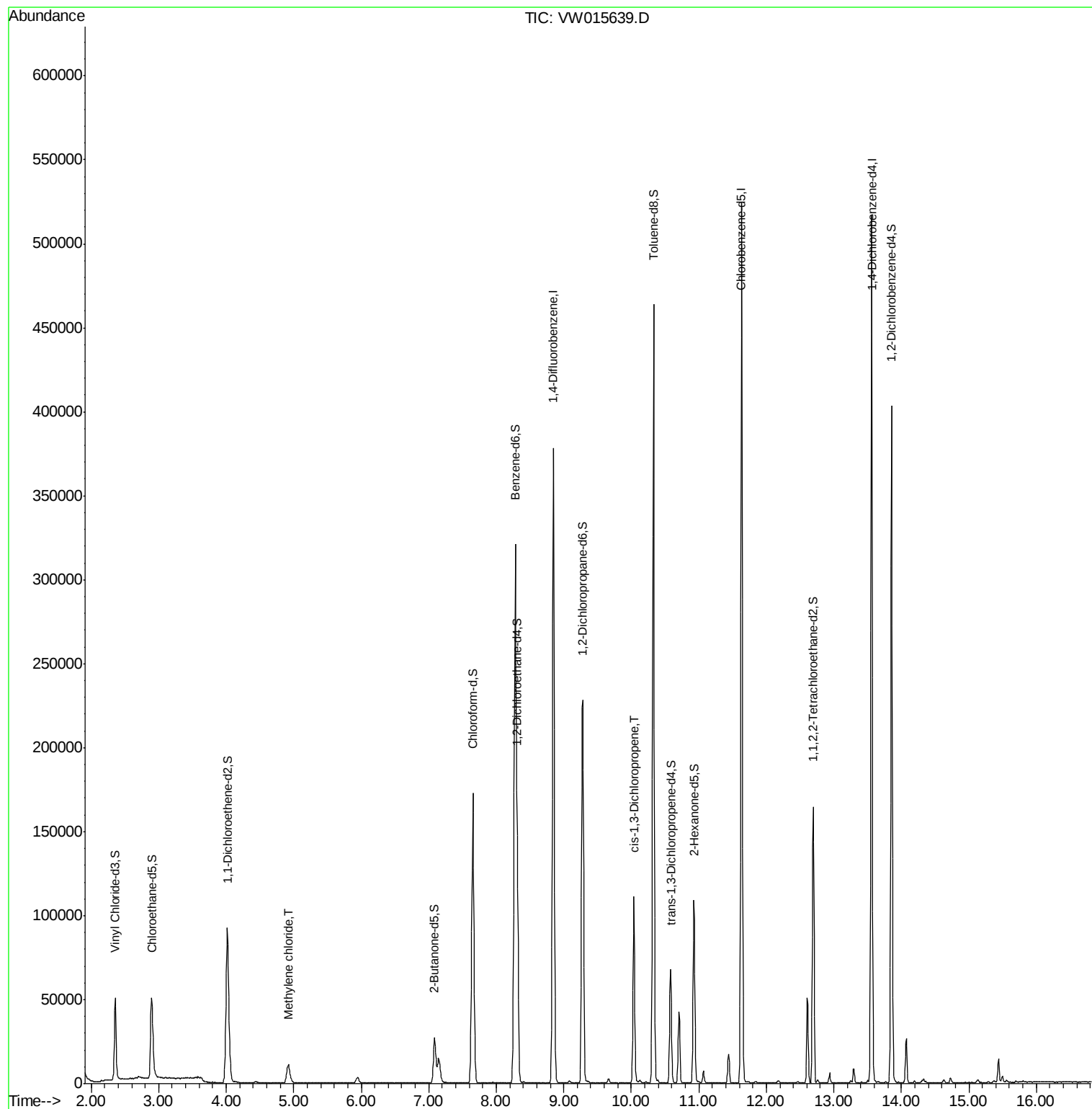
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	8936	2.388 ug/L	92
42) cis-1,3-Dichloropropene	10.04	75	2977	0.491 ug/L #	65

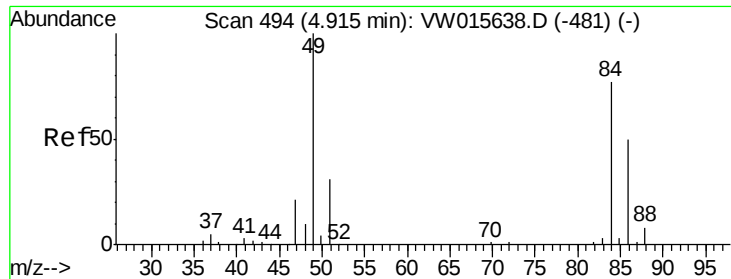
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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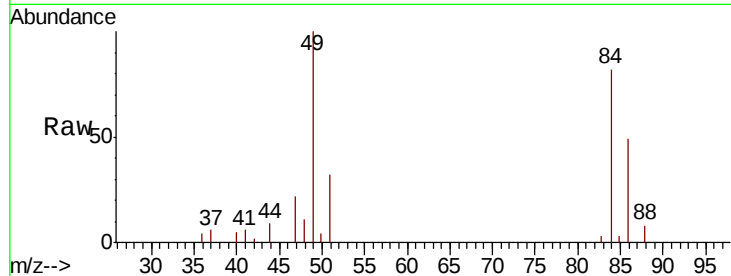




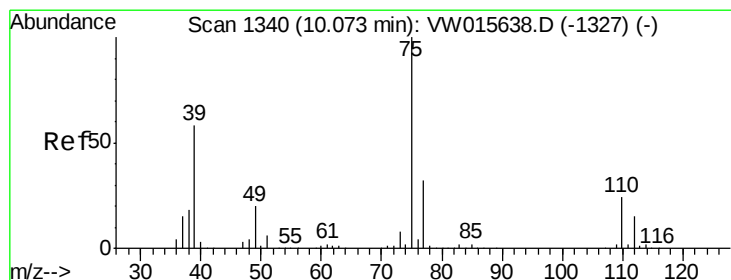
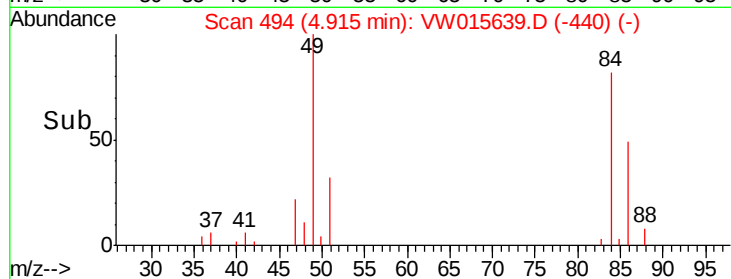
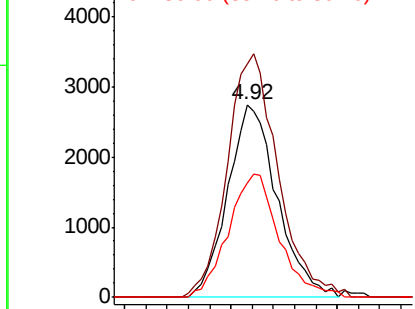
#16
Methylene chloride
Concen: 2.388 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW015639.D
Acq: 19 Jun 2020 11:10

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 84 Resp: 8936
Ion Ratio Lower Upper
84 100
49 121.5 93.0 172.8
86 59.4 44.7 83.1

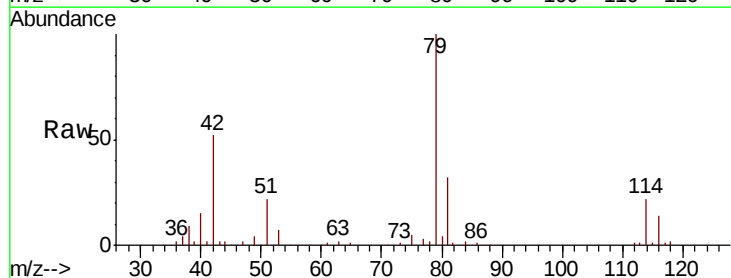


Abundance Ion 84.00 (83.70 to 84.70): VW
Ion 49.00 (48.70 to 49.70): VW
Ion 86.00 (85.70 to 86.70): VW



#42
cis-1,3-Dichloropropene
Concen: 0.491 ug/L
RT: 10.04 min Scan# 1335
Delta R.T. -0.03 min
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Acq: 19 Jun 2020 11:10

Tgt Ion: 75 Resp: 2977
Ion Ratio Lower Upper
75 100
77 51.6 22.3 41.5#



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

