

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072420\
 Data File : VW015957.D
 Acq On : 24 Jul 2020 18:03
 Operator : SY/VA
 Sample : L3388-23
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 25 05:18:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 25 05:14:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	437031	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	412044	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	180152	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	112849	18.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.20%
7) Chloroethane-d5	2.90	69	102311	20.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.72%
10) 1,1-Dichloroethene-d2	4.01	63	185477	14.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.52%
20) 2-Butanone-d5	7.08	46	73299	45.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.50%
24) Chloroform-d	7.65	84	265328	21.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.48%
26) 1,2-Dichloroethane-d4	8.31	65	145886	21.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.60%
29) Benzene-d6	8.27	84	538461	21.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.88%
33) 1,2-Dichloropropane-d6	9.28	67	165777	22.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.20%
37) Toluene-d8	10.32	98	468835	20.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.56%
38) trans-1,3-Dichloropropene-	10.58	79	59994	18.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.88%
39) 2-Hexanone-d5	10.93	63	55292	44.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	126535	21.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	162311	23.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.44%

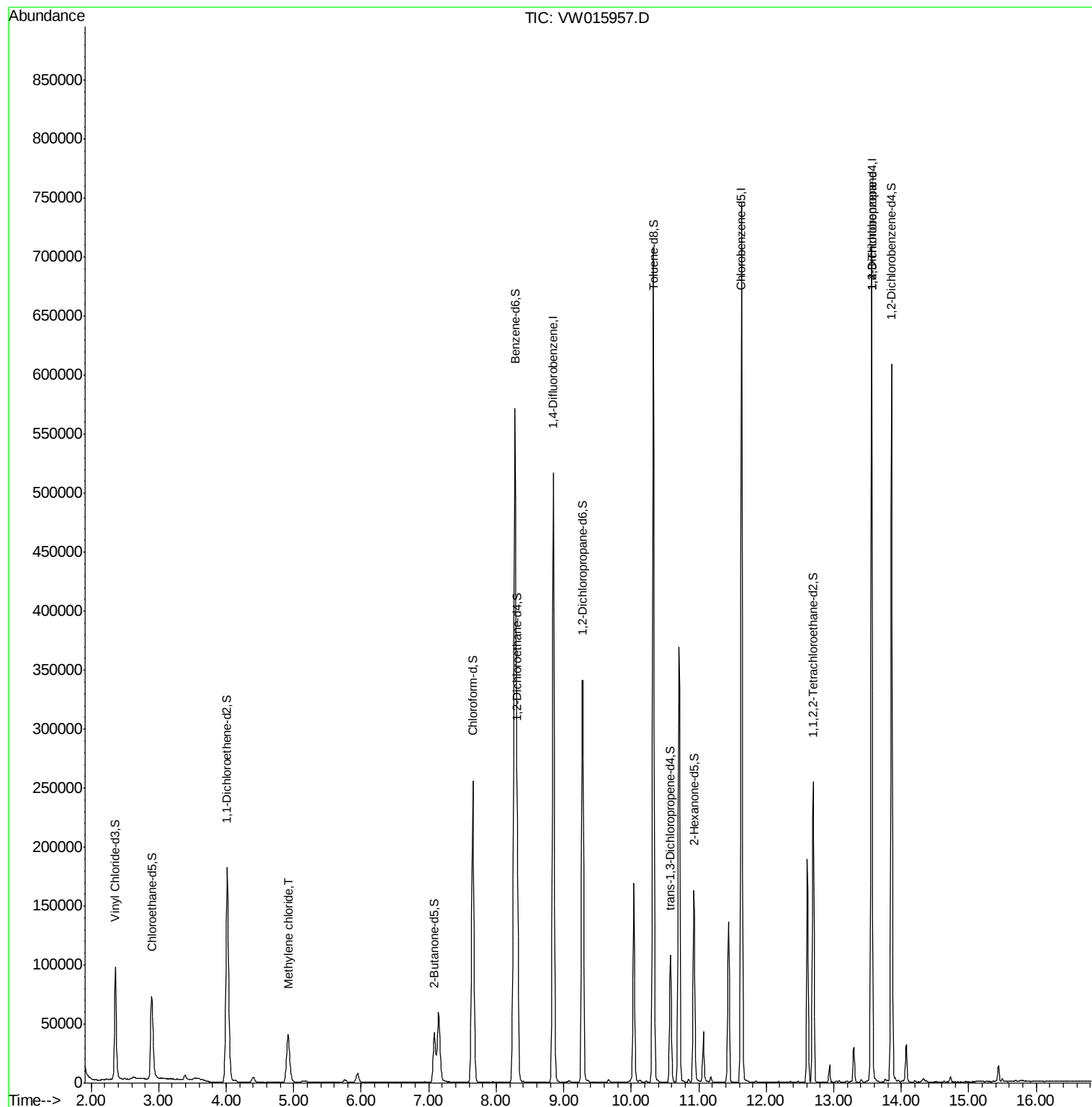
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	30819	4.304 ug/L	99
59) 1,2,3-Trichloropropane	13.56	75	22099	5.634 ug/L	93

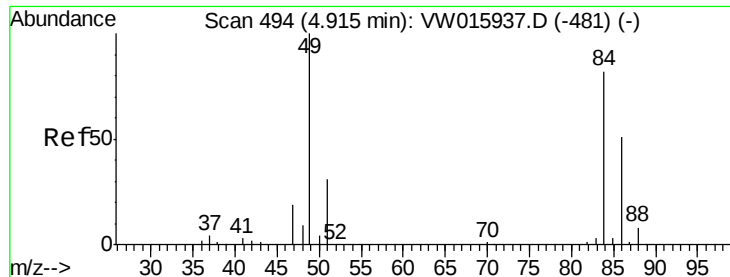
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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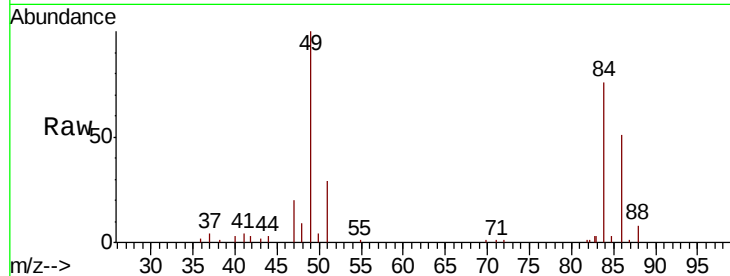




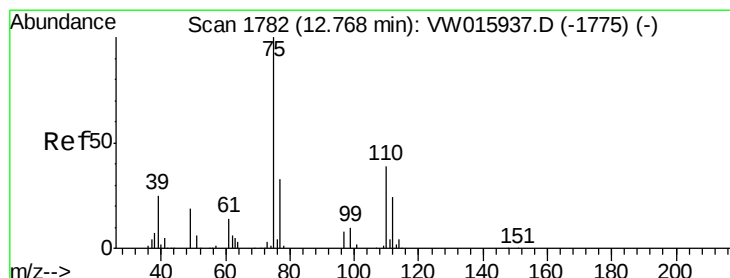
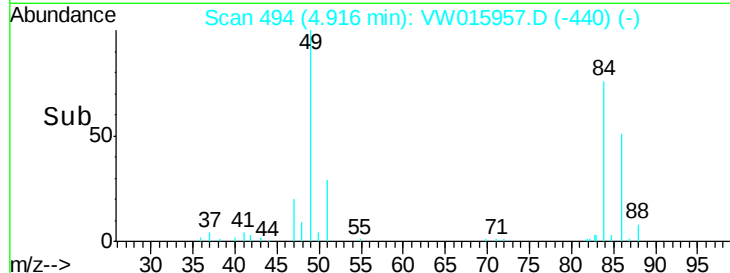
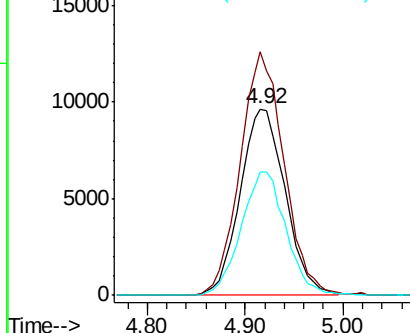
#16
Methvlene chloride
Concen: 4.304 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW015957.D
Acq: 24 Jul 2020 18:03

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 84 Resp: 30819
Ion Ratio Lower Upper
84 100
49 130.7 91.1 169.1
86 66.4 46.0 85.4

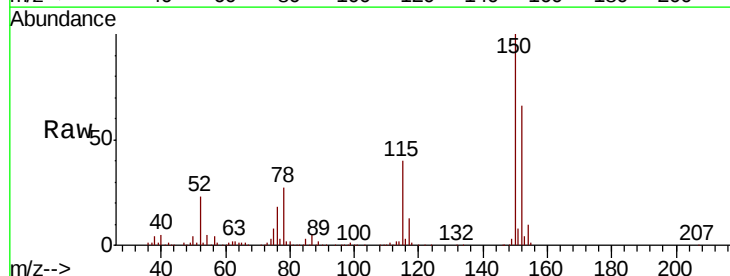


Abundance Ion 84.00 (83.70 to 84.70): VW
Ion 49.00 (48.70 to 49.70): VW
Ion 86.00 (85.70 to 86.70): VW



#59
1,2,3-Trichloropropane
Concen: 5.634 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW015957.D
Acq: 24 Jul 2020 18:03

Tgt Ion: 75 Resp: 22099
Ion Ratio Lower Upper
75 100
77 36.2 26.0 39.0



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

