

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110119\
 Data File : VW013904.D
 Acq On : 01 Nov 2019 17:37
 Operator : SY/VA
 Sample : K5565-12
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 02 00:17:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110119S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 02 00:12:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	153874	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	154658	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	86823	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	112935	47.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	188.68%#
7) Chloroethane-d5	2.89	69	87162	45.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	182.28%#
10) 1,1-Dichloroethene-d2	4.02	63	167105	34.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	137.04%#
20) 2-Butanone-d5	7.07	46	76484	88.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	177.54%#
24) Chloroform-d	7.65	84	226514	46.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	186.88%#
26) 1,2-Dichloroethane-d4	8.30	65	129863	49.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	199.08%#
29) Benzene-d6	8.27	84	494991	47.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	191.12%#
33) 1,2-Dichloropropane-d6	9.27	67	149188	47.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	190.28%#
37) Toluene-d8	10.32	98	460167	46.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	187.28%#
38) trans-1,3-Dichloropropene-	10.57	79	66241	46.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	185.04%#
39) 2-Hexanone-d5	10.93	63	62850	88.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	176.44%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	126395	45.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	182.24%#
61) 1,2-Dichlorobenzene-d4	13.85	152	168446	49.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	196.12%#

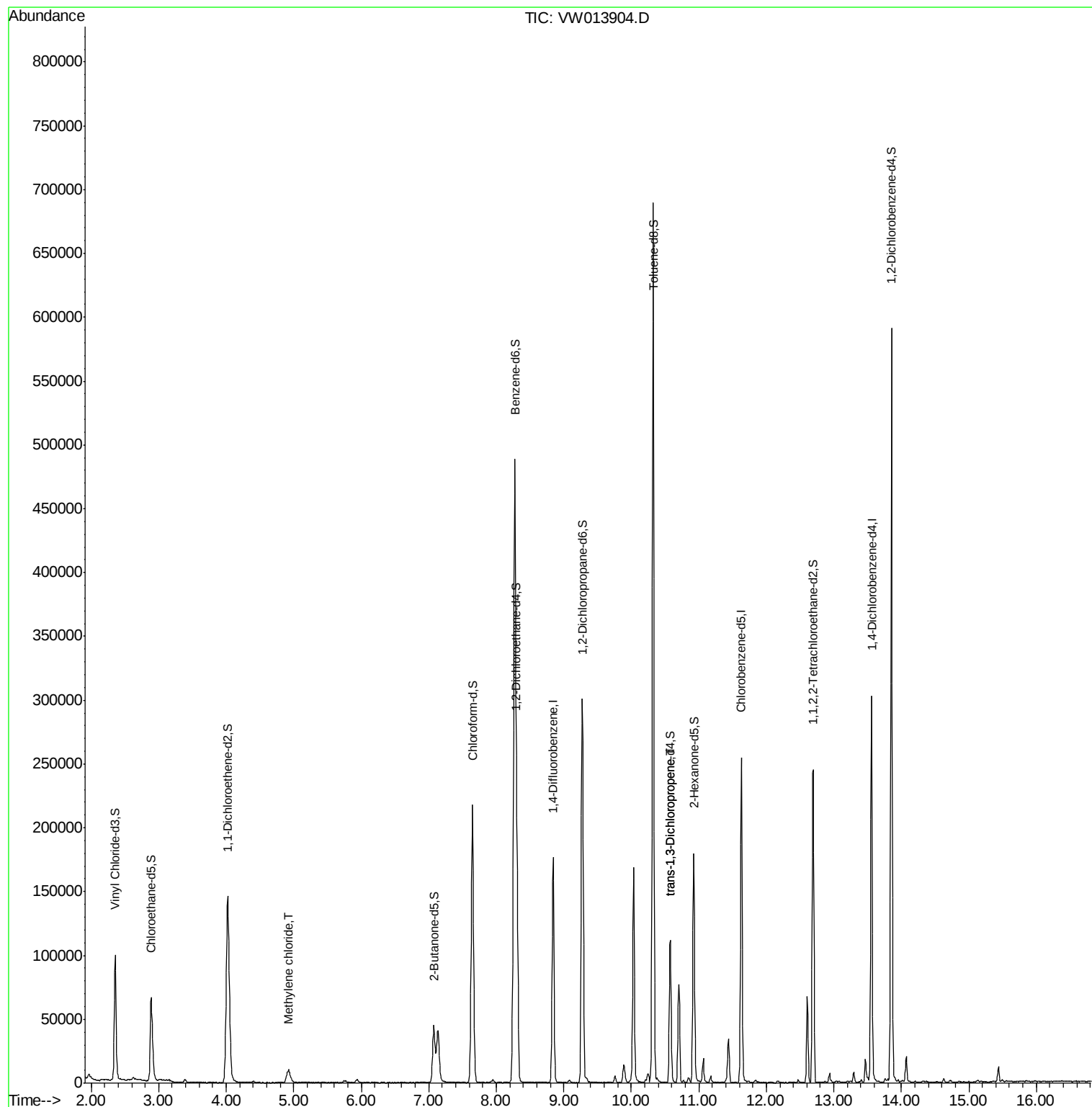
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	8969	3.117 ug/L	96
45) trans-1,3-Dichloropropene	10.57	75	2618	0.730 ug/L	90

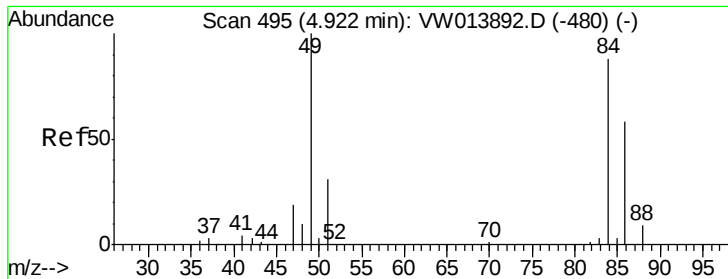
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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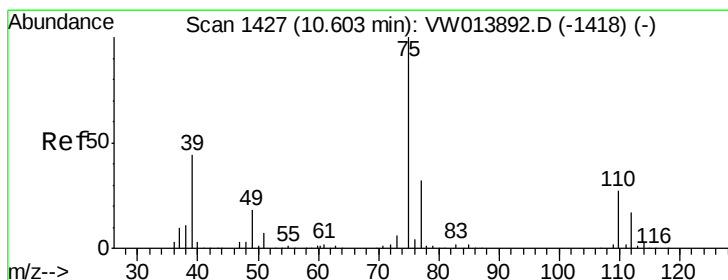
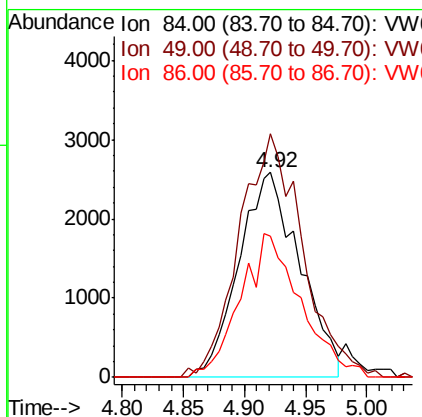
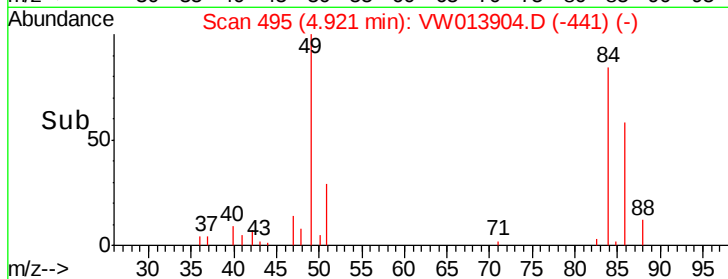
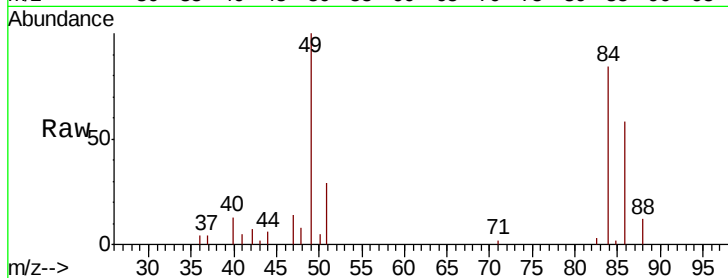




#16
Methylene chloride
Concen: 3.117 ug/L
RT: 4.92 min Scan# 495
Delta R.T. -0.00 min
Lab File: VW013904.D
Acq: 01 Nov 2019 17:37

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 84 Resp: 8969
Ion Ratio Lower Upper
84 100
49 118.8 79.7 148.1
86 69.2 46.4 86.2



#45
trans-1,3-Dichloropropene
Concen: 0.730 ug/L
RT: 10.57 min Scan# 1422
Delta R.T. -0.03 min
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Acq: 01 Nov 2019 17:37

Tgt Ion: 75 Resp: 2618
Ion Ratio Lower Upper
75 100
77 37.8 22.5 41.7

