

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072420\
 Data File : VW015948.D
 Acq On : 24 Jul 2020 14:25
 Operator : SY/VA
 Sample : L3419-15
 Misc : 5.67G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AF2

Quant Time: Jul 25 05:54:05 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	459039	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	407719	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	165960	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	138896	21.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.76%
7) Chloroethane-d5	2.90	69	112568	21.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.60%
10) 1,1-Dichloroethene-d2	4.01	63	209153	15.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.88%
20) 2-Butanone-d5	7.09	46	57070	33.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.08%
24) Chloroform-d	7.65	84	266505	20.67	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.68%
26) 1,2-Dichloroethane-d4	8.31	65	141074	19.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.72%
29) Benzene-d6	8.28	84	555615	22.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.56%
33) 1,2-Dichloropropane-d6	9.27	67	164400	22.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.40%
37) Toluene-d8	10.33	98	471112	20.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.84%
38) trans-1,3-Dichloropropene-	10.58	79	58227	18.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.44%
39) 2-Hexanone-d5	10.93	63	42092	33.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109222	19.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	135955	21.01	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.04%

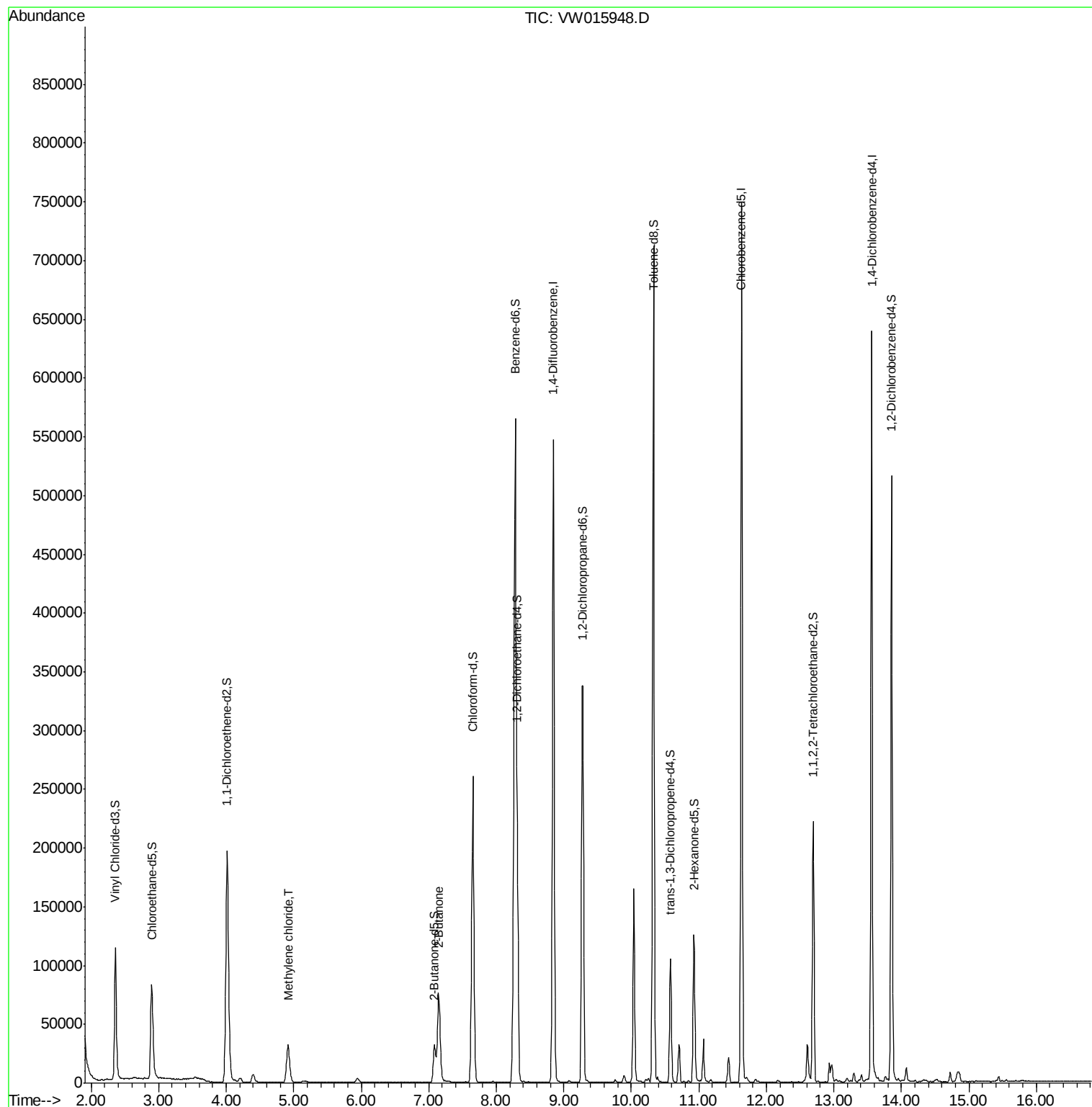
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	24999	3.324 ug/L	96
21) 2-Butanone	7.15	43	6806	3.852 ug/L #	58

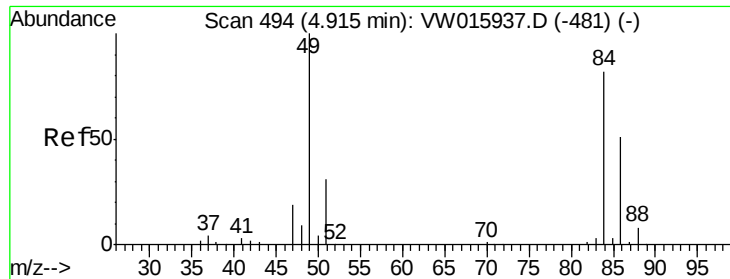
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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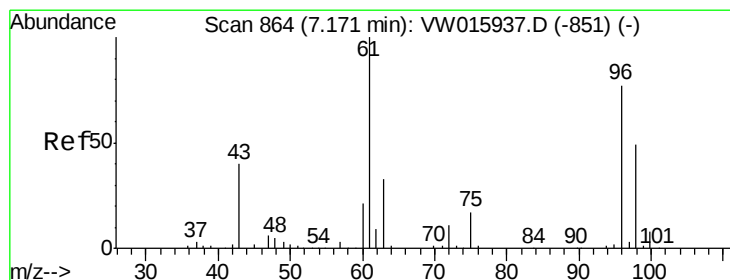
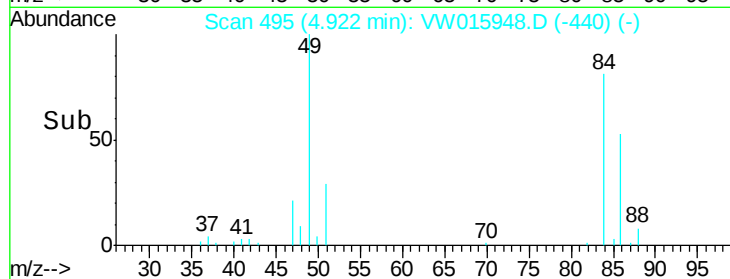
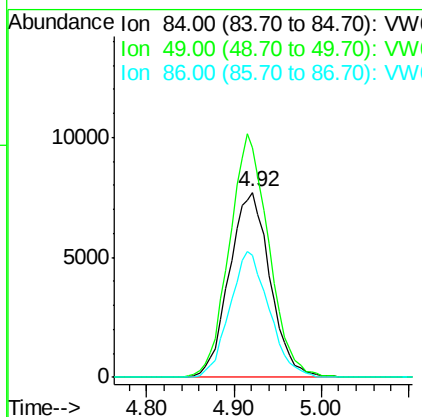
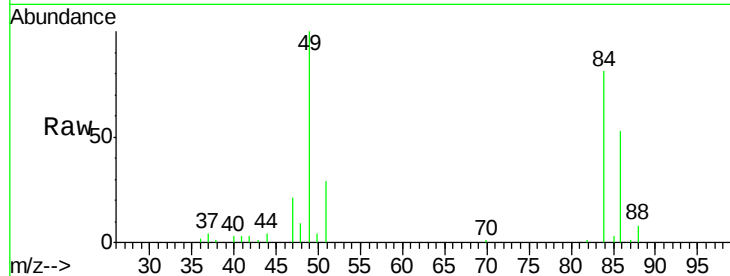




#16
Methylene chloride
Concen: 3.324 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW015948.D
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Instrument :
MSVOA_W
ClientSampled :
C0AF2

Tgt Ion: 84 Resp: 24999
Ion Ratio Lower Upper
84 100
49 123.9 91.1 169.1
86 65.8 46.0 85.4



#21
2-Butanone
Concen: 3.852 ug/L
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: VW015948.D
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Tgt Ion: 43 Resp: 6806
Ion Ratio Lower Upper
43 100
72 5.6 13.9 41.7#

