

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072420\
 Data File : VW015945.D
 Acq On : 24 Jul 2020 13:15
 Operator : SY/VA
 Sample : L3419-10
 Misc : 5.55G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AE9

Quant Time: Jul 25 05:48:19 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	523878	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	474128	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	205690	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	151549	20.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.00%
7) Chloroethane-d5	2.90	69	120937	20.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.56%
10) 1,1-Dichloroethene-d2	4.01	63	235382	15.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.00%
20) 2-Butanone-d5	7.09	46	65151	33.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.10%
24) Chloroform-d	7.65	84	293929	19.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.92%
26) 1,2-Dichloroethane-d4	8.31	65	155407	19.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.96%
29) Benzene-d6	8.28	84	619286	21.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.84%
33) 1,2-Dichloropropane-d6	9.28	67	182887	21.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.56%
37) Toluene-d8	10.33	98	549253	21.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.04%
38) trans-1,3-Dichloropropene-	10.58	79	69768	18.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.68%
39) 2-Hexanone-d5	10.93	63	50830	35.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121953	18.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	169533	21.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.56%

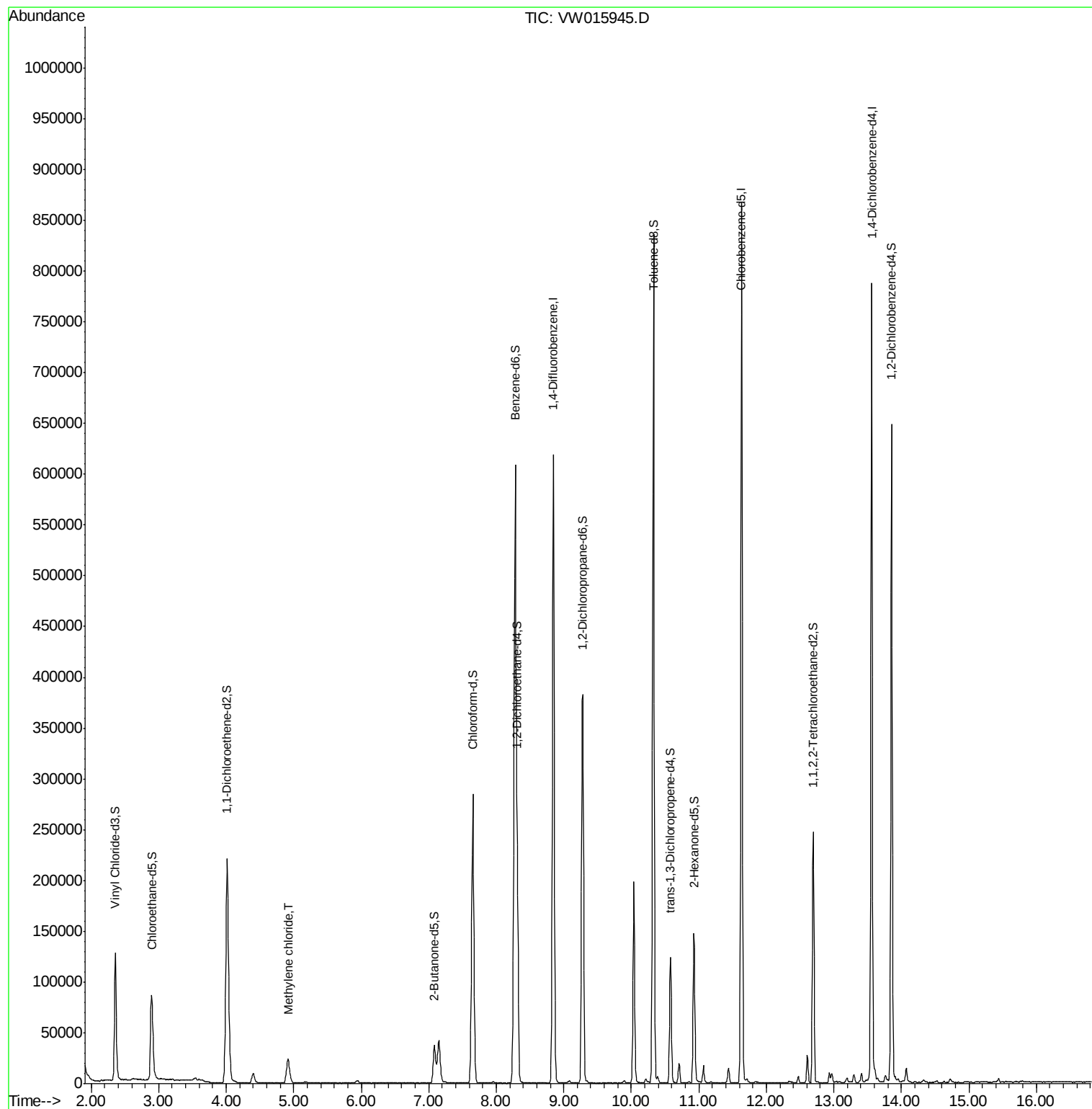
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	19431	2.264 ug/L	90

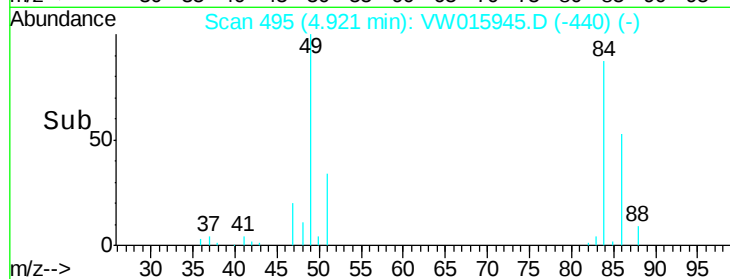
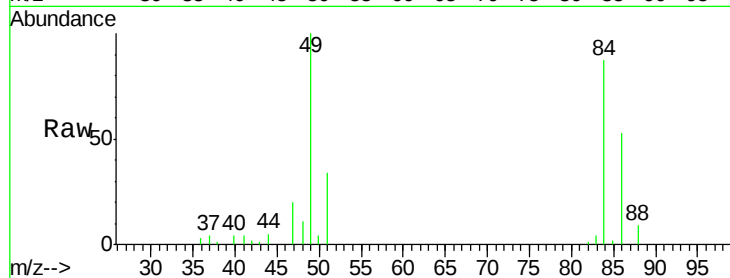
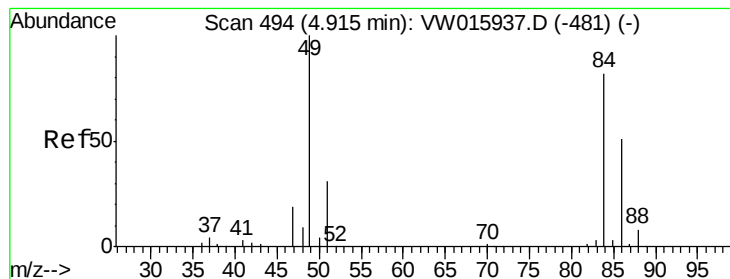
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.264 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW015945.D

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Tgt Ion: 84 Resp: 19431

Ion Ratio Lower Upper

84 100

49 115.4 91.1 169.1

86 60.7 46.0 85.4

