

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082020\
 Data File : VW016263.D
 Acq On : 20 Aug 2020 13:05
 Operator : SY/VA
 Sample : L3767-07
 Misc : 6.33G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFSR5

Quant Time: Aug 21 03:52:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 21 03:27:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	324368	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	301373	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	127346	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	66603	16.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.24%
7) Chloroethane-d5	2.90	69	55358	18.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.52%
10) 1,1-Dichloroethene-d2	4.01	63	117809	13.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.16%
20) 2-Butanone-d5	7.09	46	38848	36.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.42%
24) Chloroform-d	7.65	84	182711	20.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.96%
26) 1,2-Dichloroethane-d4	8.31	65	92322	19.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.88%
29) Benzene-d6	8.27	84	338316	20.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.56%
33) 1,2-Dichloropropane-d6	9.28	67	102744	21.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.24%
37) Toluene-d8	10.33	98	307053	20.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.68%
38) trans-1,3-Dichloropropene-	10.58	79	42817	19.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.04%
39) 2-Hexanone-d5	10.93	63	32387	38.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	87151	22.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	114272	25.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.24%

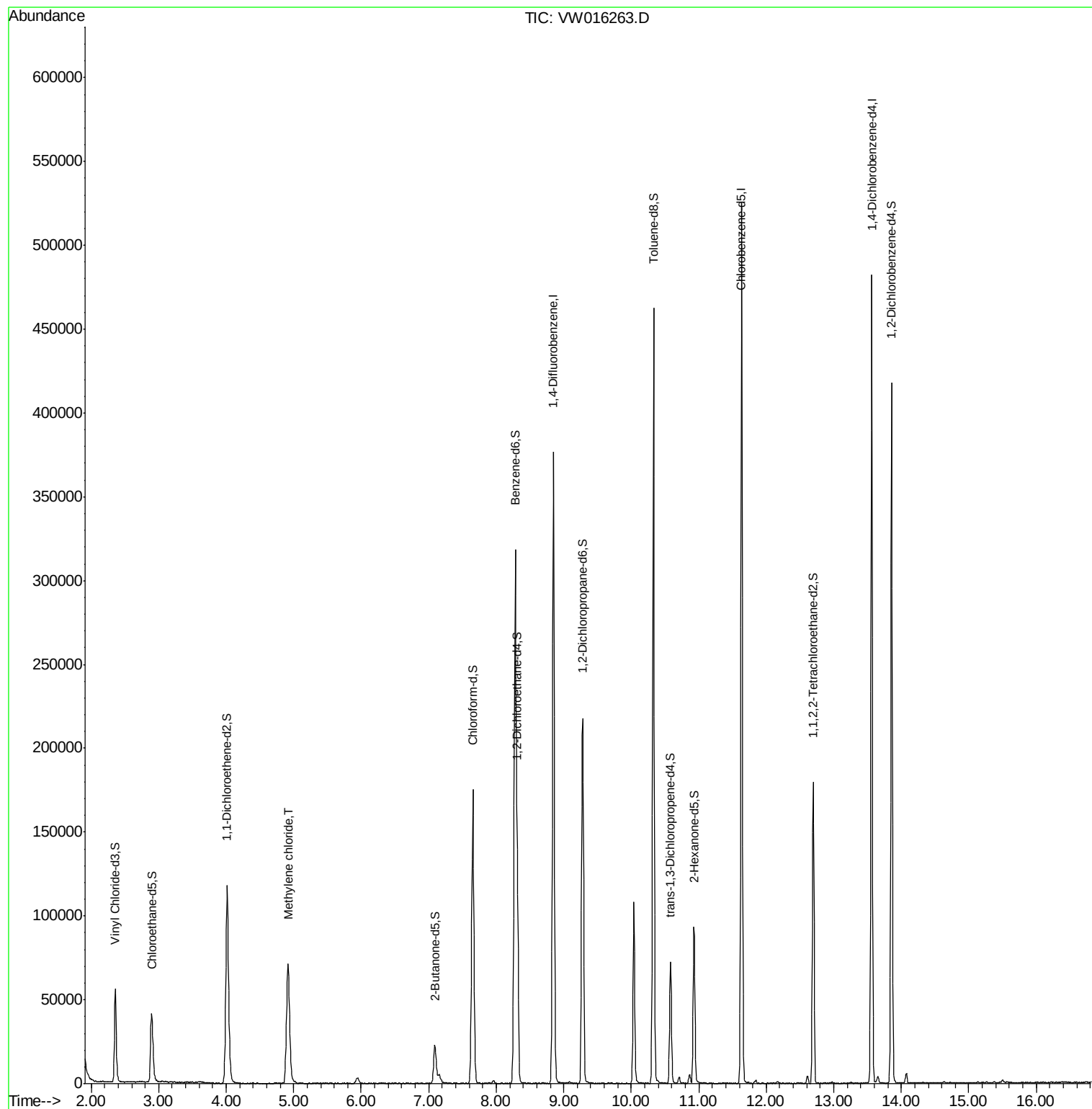
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	60980	11.906 ug/L	96

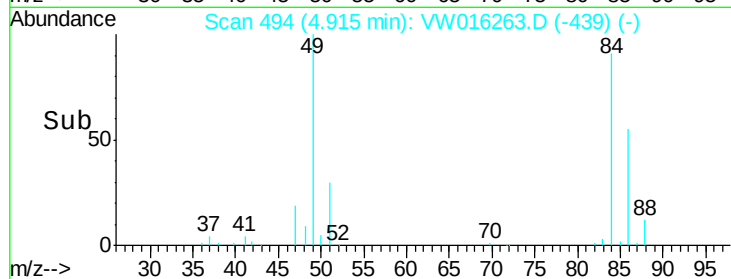
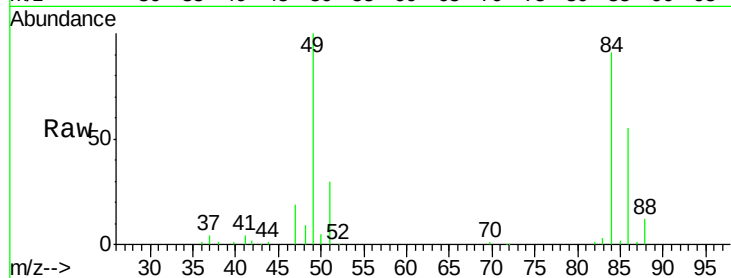
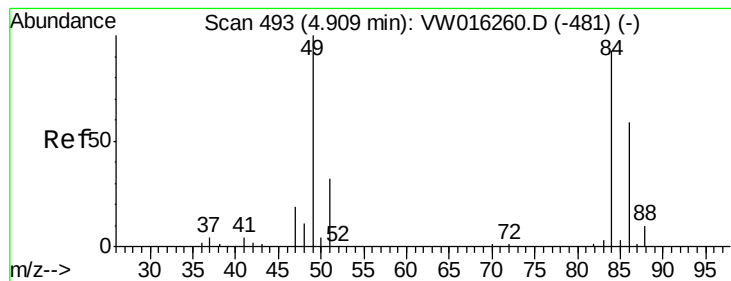
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 11.906 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW016263.D
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Tot Ion: 84 Resp: 60980
Ion Ratio Lower Upper
84 100
49 110.4 80.4 149.4
86 60.4 43.8 81.3

