

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091120\
 Data File : VW016537.D
 Acq On : 11 Sep 2020 09:56
 Operator : SY/VA
 Sample : VW0911SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK17

Quant Time: Sep 12 07:20:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 12 07:12:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	657667	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	580943	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	262896	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	152387	21.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.36%
7) Chloroethane-d5	2.91	69	158283	25.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.04%
10) 1,1-Dichloroethene-d2	4.03	63	260957	16.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.08%
20) 2-Butanone-d5	7.09	46	84377	33.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.72%
24) Chloroform-d	7.66	84	373819	24.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.08%
26) 1,2-Dichloroethane-d4	8.31	65	199721	23.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.84%
29) Benzene-d6	8.28	84	728228	24.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.64%
33) 1,2-Dichloropropane-d6	9.28	67	208361	24.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.08%
37) Toluene-d8	10.33	98	699514	24.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.68%
38) trans-1,3-Dichloropropene-	10.58	79	93514	21.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.44%
39) 2-Hexanone-d5	10.93	63	68865	38.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	162360	22.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	224999	24.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.08%

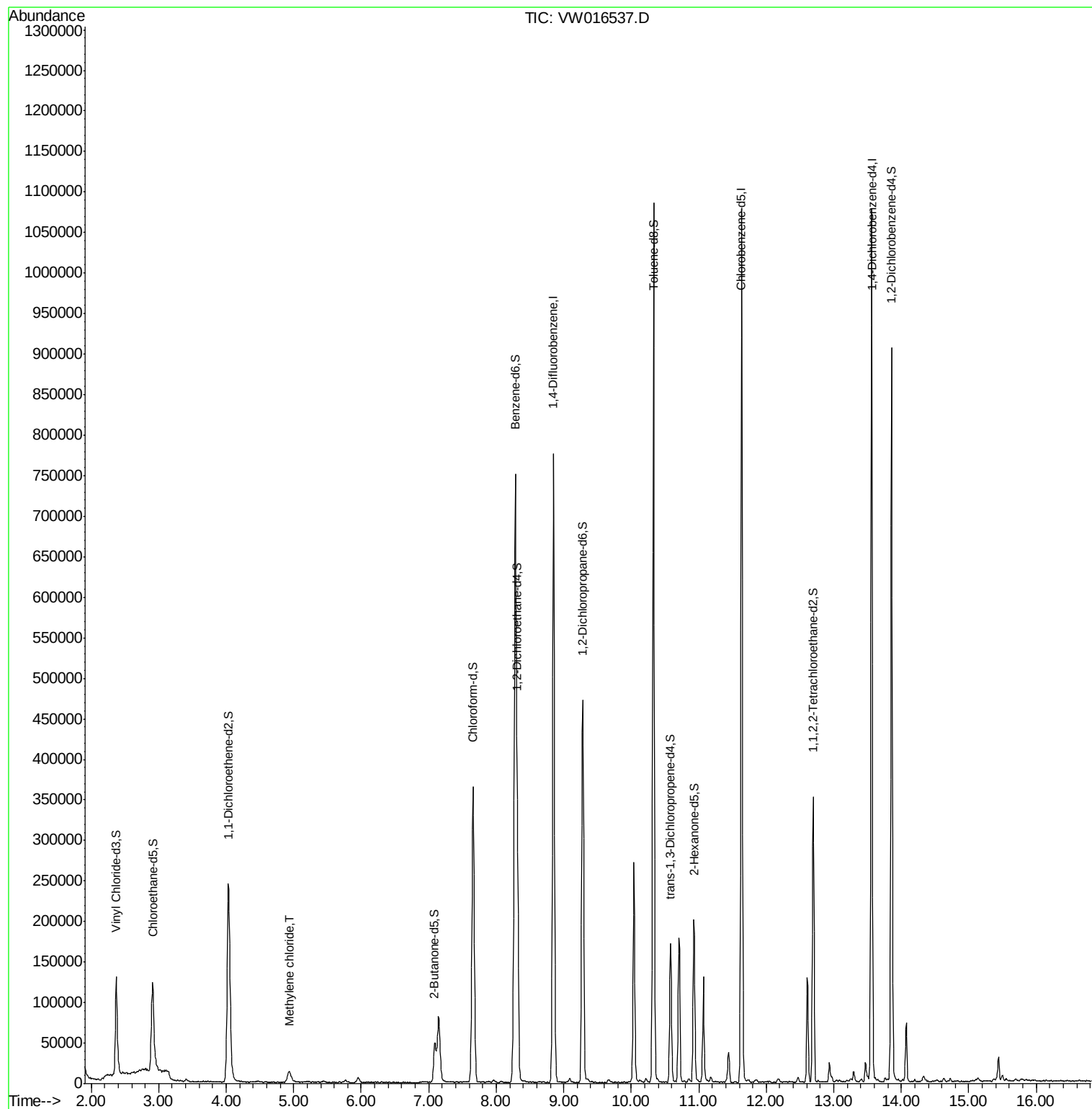
Target Compounds					Ovalue
16) Methylene chloride	4.93	84	11596	1.130 ug/L	81

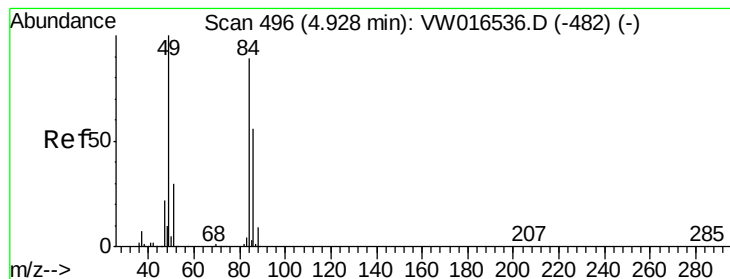
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.130 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.00 min

Lab File: VW016537.D

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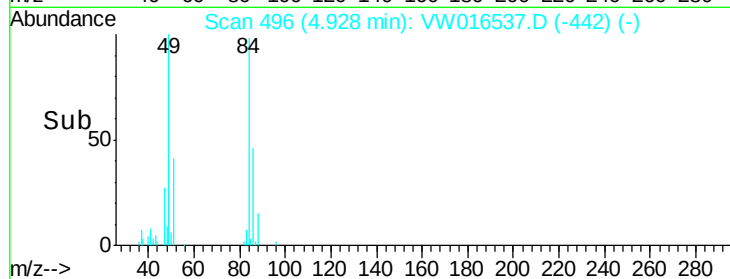
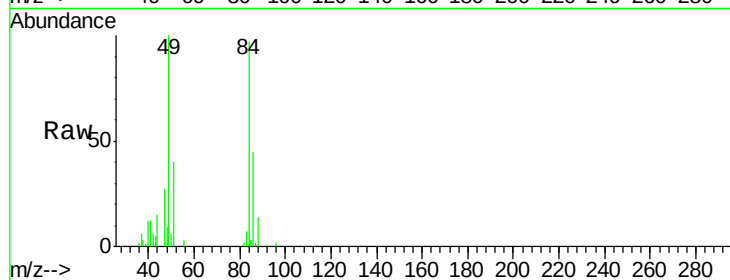
Tot Ion: 84 Resp: 11596

Ion Ratio Lower Upper

84 100

49 103.5 86.7 160.9

86 46.7 44.9 83.5



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

