

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101019\
 Data File : VV013098.D
 Acq On : 10 Oct 2019 18:29
 Operator : SY/MD
 Sample : K5265-06
 Misc : 6.47G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBAR5

Quant Time: Oct 11 08:23:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 11 07:31:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	569979	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	571063	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	250505	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	145994	16.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.04%
7) Chloroethane-d5	1.58	69	147701	20.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.64%
10) 1,1-Dichloroethene-d2	2.13	63	213245	14.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.00%
20) 2-Butanone-d5	3.95	46	131951	43.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.42%
24) Chloroform-d	4.40	84	332529	21.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.96%
26) 1,2-Dichloroethane-d4	5.08	65	196591	21.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.40%
29) Benzene-d6	5.09	84	649403	20.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.48%
33) 1,2-Dichloropropane-d6	6.11	67	220074	22.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.08%
37) Toluene-d8	7.36	98	549865	19.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.00%
38) trans-1,3-Dichloropropene-	7.66	79	79232	18.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.88%
39) 2-Hexanone-d5	8.14	63	82637	41.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.18%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	199148	20.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.92%
61) 1,2-Dichlorobenzene-d4	11.67	152	223423	22.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.84%

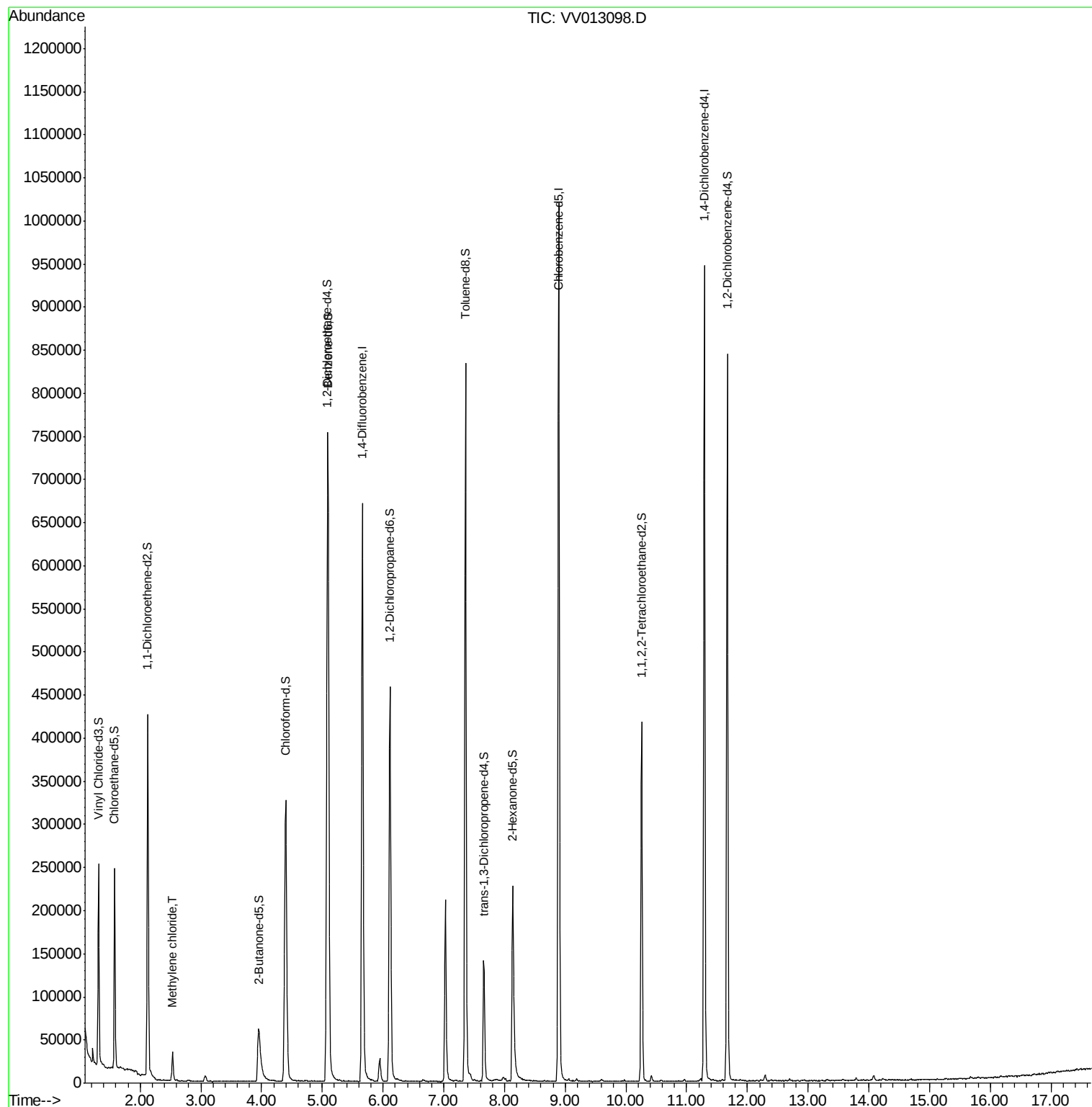
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	12663	1.486 ug/L	98

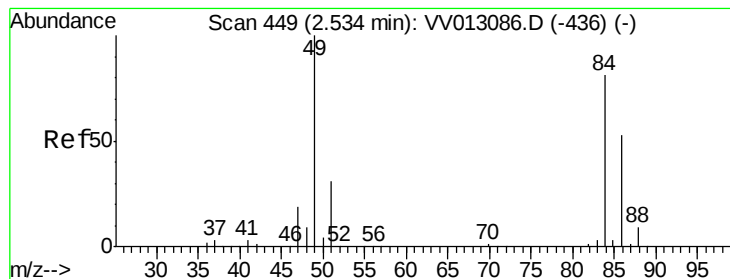
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.486 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV013098.D
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Tot Ion: 84 Resp: 12663

Ion	Ratio	Lower	Upper
84	100		
49	124.6	88.3	164.1
86	61.7	44.9	83.3

