

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050219\
 Data File : VV010668.D
 Acq On : 03 May 2019 21:21
 Operator : SY/MD
 Sample : K2596-15
 Misc : 5.08G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: May 04 01:19:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 03 23:50:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	184848	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	184253	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83526	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36992	15.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.24%
7) Chloroethane-d5	1.57	69	30090	18.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.48%
10) 1,1-Dichloroethene-d2	2.12	63	54010	13.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.64%
20) 2-Butanone-d5	3.93	46	33708	47.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.68%
24) Chloroform-d	4.40	84	108329	22.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.76%
26) 1,2-Dichloroethane-d4	5.08	65	65947	24.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.40%
29) Benzene-d6	5.10	84	226200	23.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.76%
33) 1,2-Dichloropropane-d6	6.12	67	72554	24.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.20%
37) Toluene-d8	7.36	98	219476	23.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.68%
38) trans-1,3-Dichloropropene-	7.66	79	28810	23.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.32%
39) 2-Hexanone-d5	8.13	63	26485	50.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.72%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	62267	23.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.48%
61) 1,2-Dichlorobenzene-d4	11.67	152	84230	26.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.84%

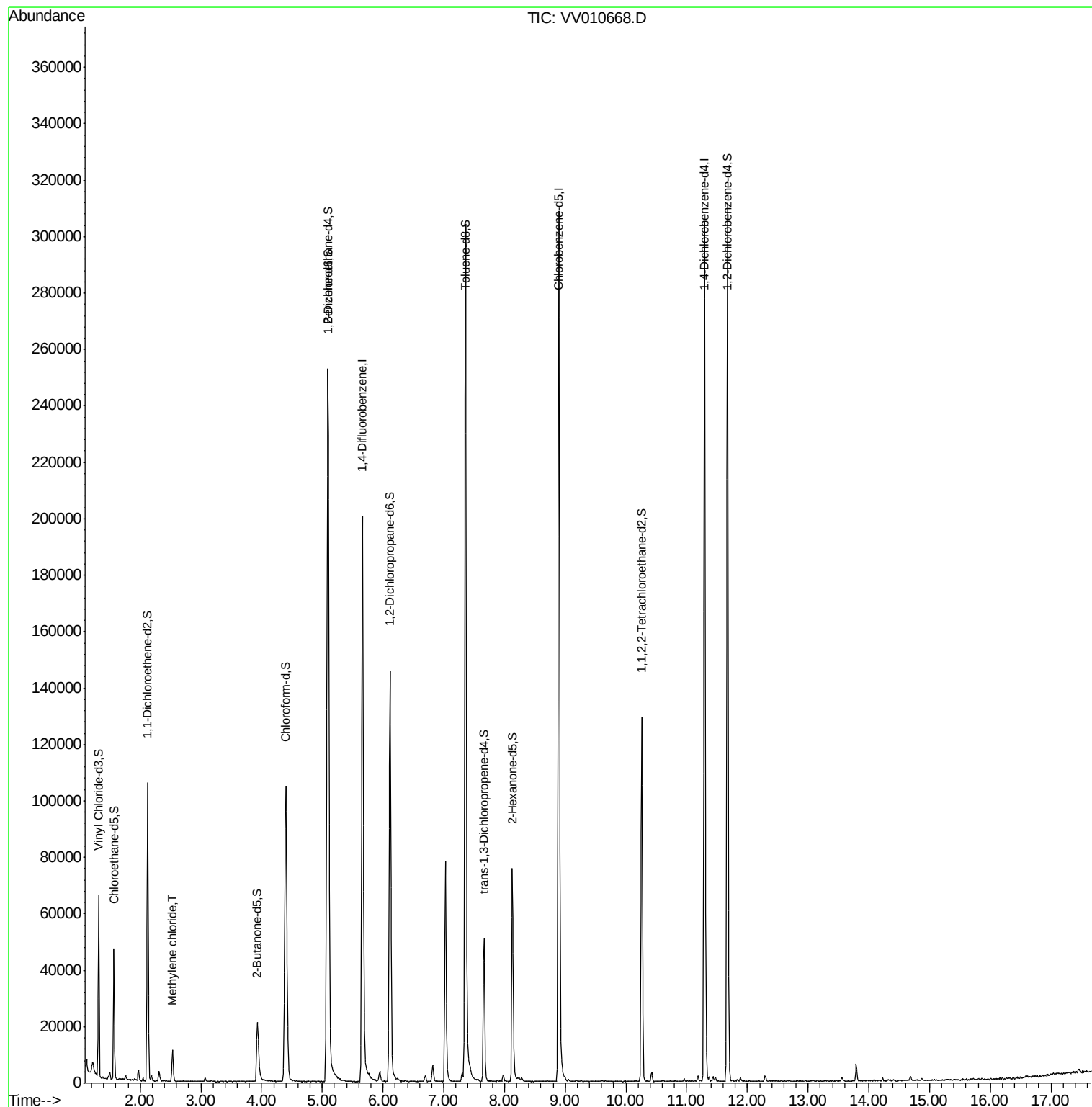
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	4687	1.818 ug/L	98

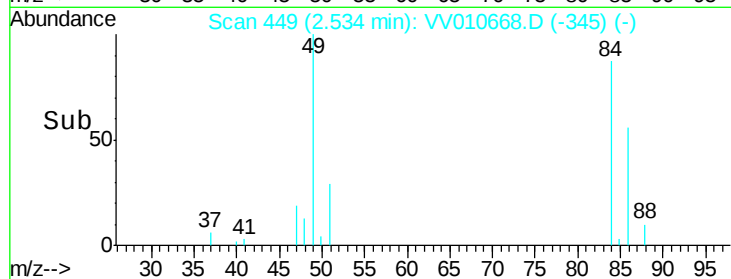
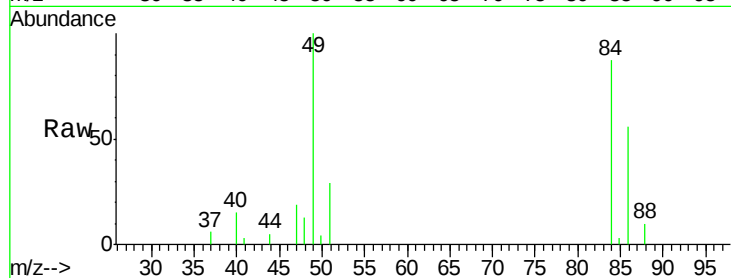
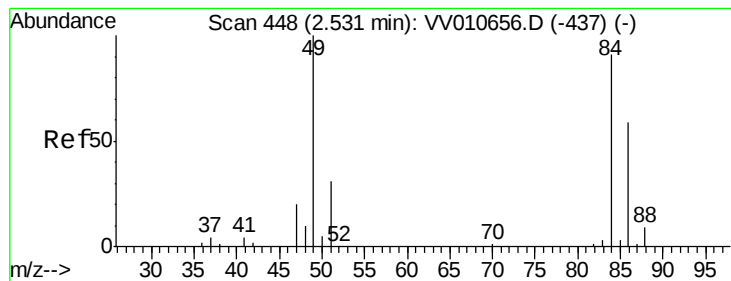
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.818 ug/L

RT: 2.53 min Scan# 449

Delta R.T. 0.00 min

Lab File: VV010668.D

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Instrument :

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Tot Ion: 84 Resp: 4687

Ion Ratio Lower Upper

84 100

49 114.9 81.9 152.1

86 64.2 44.0 81.6

