

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030719\
 Data File : VV009528.D
 Acq On : 07 Mar 2019 14:44
 Operator : SY/MD
 Sample : VIBLK71
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK71

Quant Time: Mar 08 04:31:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 08 03:01:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	192634	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	176138	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81337	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35290	15.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.88%
7) Chloroethane-d5	1.57	69	38304	11.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.68%
10) 1,1-Dichloroethene-d2	2.13	63	75181	12.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.84%
20) 2-Butanone-d5	3.95	46	20990	26.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.12%
24) Chloroform-d	4.40	84	71993	15.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.76%
26) 1,2-Dichloroethane-d4	5.08	65	41226	15.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	63.16%#
29) Benzene-d6	5.10	84	149195	17.10	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.40%
33) 1,2-Dichloropropane-d6	6.12	67	44846	17.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.68%#
37) Toluene-d8	7.36	98	141649	16.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.64%
38) trans-1,3-Dichloropropene-	7.66	79	18947	15.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.76%
39) 2-Hexanone-d5	8.14	63	16230	27.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.02%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	38453	14.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	56.08%
61) 1,2-Dichlorobenzene-d4	11.67	152	48240	16.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.00%#

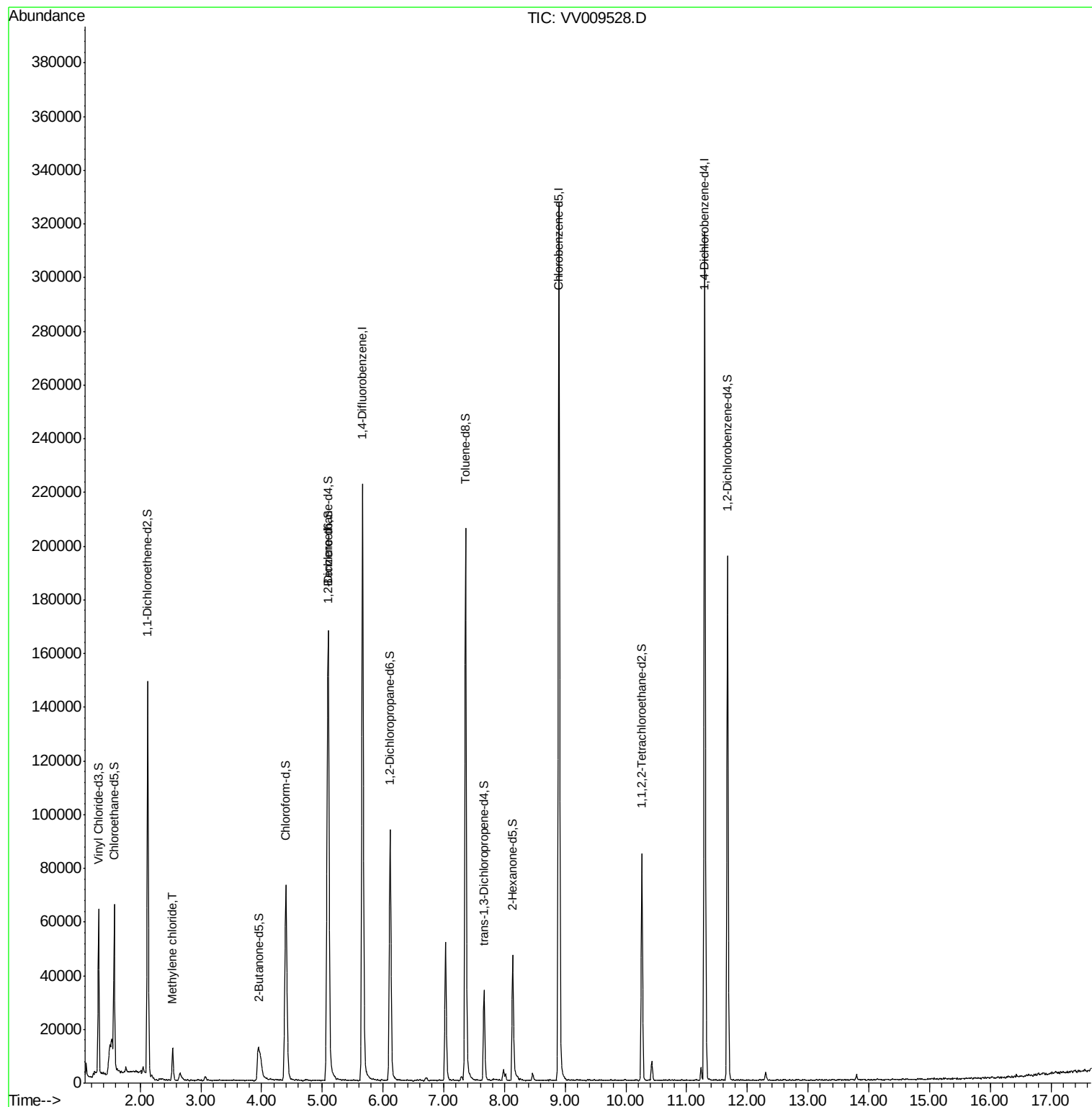
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	4914	1.944 ug/L	92

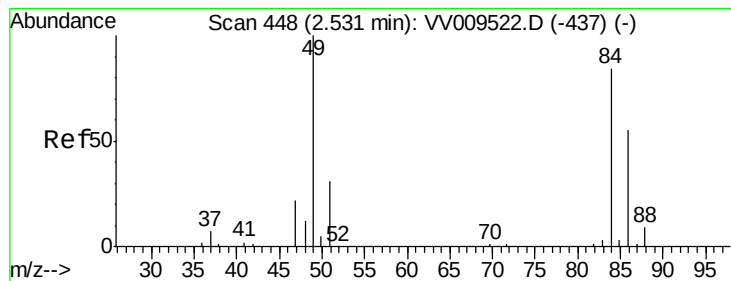
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methylene chloride
 Concen: 1.944 ug/L
 RT: 2.53 min Scan# 449
 Delta R.T. 0.00 min
 Lab File: VV009528.D
 Acq: 07 Mar 2019 14:44

Instrument :
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Tot Ion: 84 Resp: 4914
 Ion Ratio Lower Upper
 84 100
 49 110.2 84.6 157.0
 86 61.9 46.1 85.7

