

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031419\
 Data File : VV009670.D
 Acq On : 14 Mar 2019 17:12
 Operator : SY/MD
 Sample : K1885-07
 Misc : 5.28G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF191

Quant Time: Mar 15 12:39:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 04:30:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	132566	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	129034	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55925	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41881	24.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.84%
7) Chloroethane-d5	1.56	69	42776	20.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.80%
10) 1,1-Dichloroethene-d2	2.13	63	88717	19.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.44%
20) 2-Butanone-d5	3.93	46	25999	58.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.12%
24) Chloroform-d	4.40	84	80435	23.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.08	65	54074	28.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.12%
29) Benzene-d6	5.10	84	181487	26.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.24%
33) 1,2-Dichloropropane-d6	6.12	67	53664	27.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.52%
37) Toluene-d8	7.36	98	171478	26.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.72%
38) trans-1,3-Dichloropropene-	7.66	79	23003	25.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.24%
39) 2-Hexanone-d5	8.13	63	20247	55.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.20%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	50631	27.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.16%
61) 1,2-Dichlorobenzene-d4	11.68	152	57223	26.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.68%

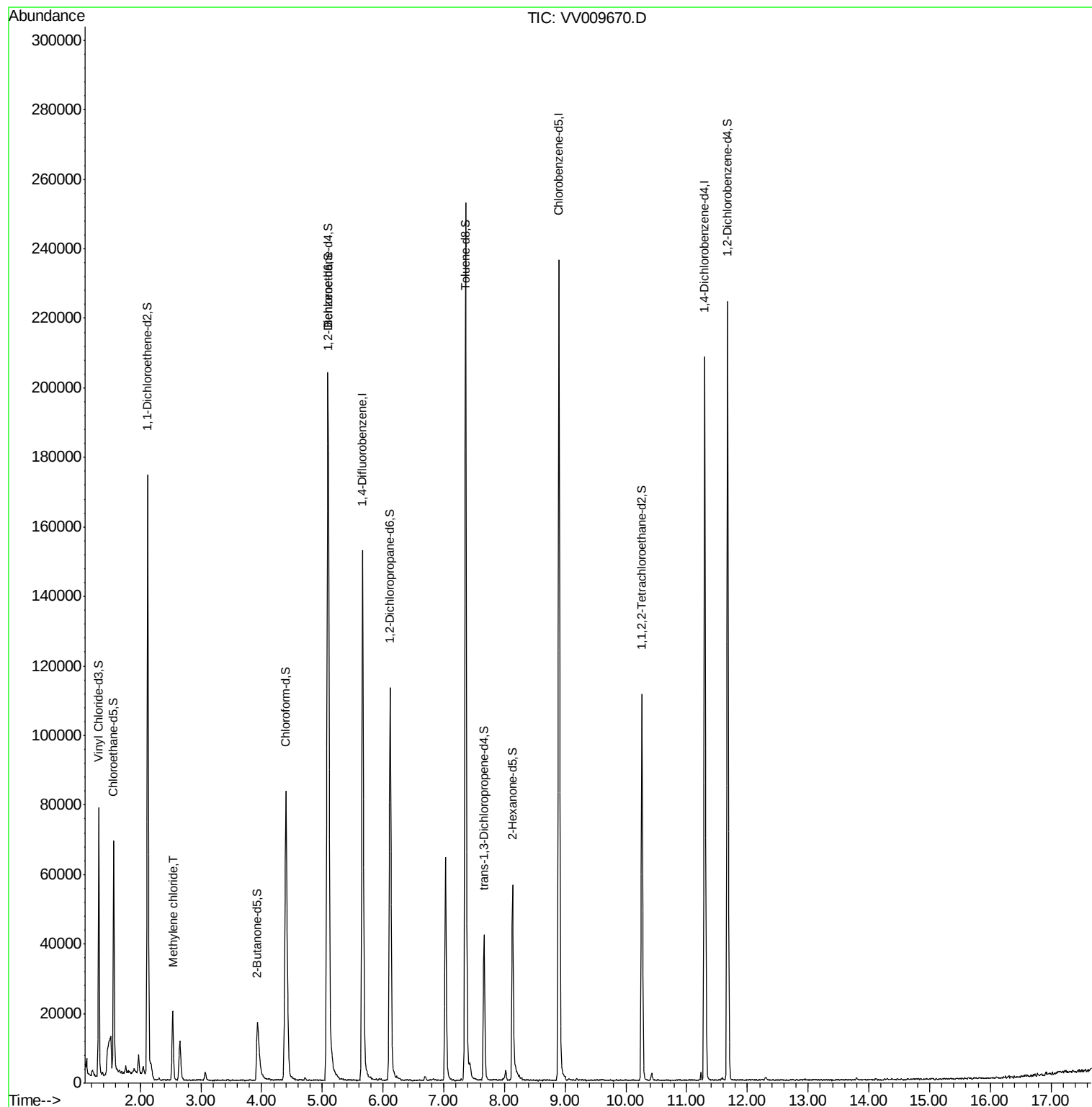
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	7839	4.062 ug/L	91

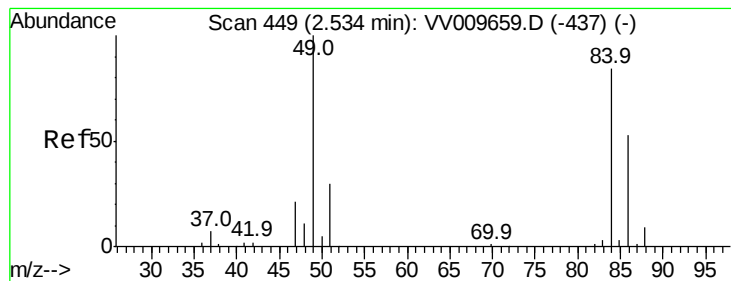
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 4.062 ug/L
 RT: 2.53 min Scan# 449
 Delta R.T. -0.00 min
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Tot Ion: 84 Resp: 7839
 Ion Ratio Lower Upper
 84 100
 49 136.9 86.1 159.9
 86 67.3 45.2 84.0

