

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031419\
 Data File : VV009673.D
 Acq On : 14 Mar 2019 18:31
 Operator : SY/MD
 Sample : K1885-10
 Misc : 5.73G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF194

Quant Time: Mar 15 05:39:18 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	118358	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	116410	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49805	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32888	21.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.92%
7) Chloroethane-d5	1.57	69	32564	17.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.76%
10) 1,1-Dichloroethene-d2	2.13	63	66808	16.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.32%
20) 2-Butanone-d5	3.93	46	22845	57.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.26%
24) Chloroform-d	4.40	84	63646	21.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.36%
26) 1,2-Dichloroethane-d4	5.08	65	43896	25.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.84%
29) Benzene-d6	5.10	84	138354	22.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.64%
33) 1,2-Dichloropropane-d6	6.12	67	42490	23.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.24%
37) Toluene-d8	7.36	98	131022	22.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.72%
38) trans-1,3-Dichloropropene-	7.67	79	18149	22.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.56%
39) 2-Hexanone-d5	8.13	63	16948	51.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.16%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	43489	25.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.96%
61) 1,2-Dichlorobenzene-d4	11.68	152	45083	23.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.48%

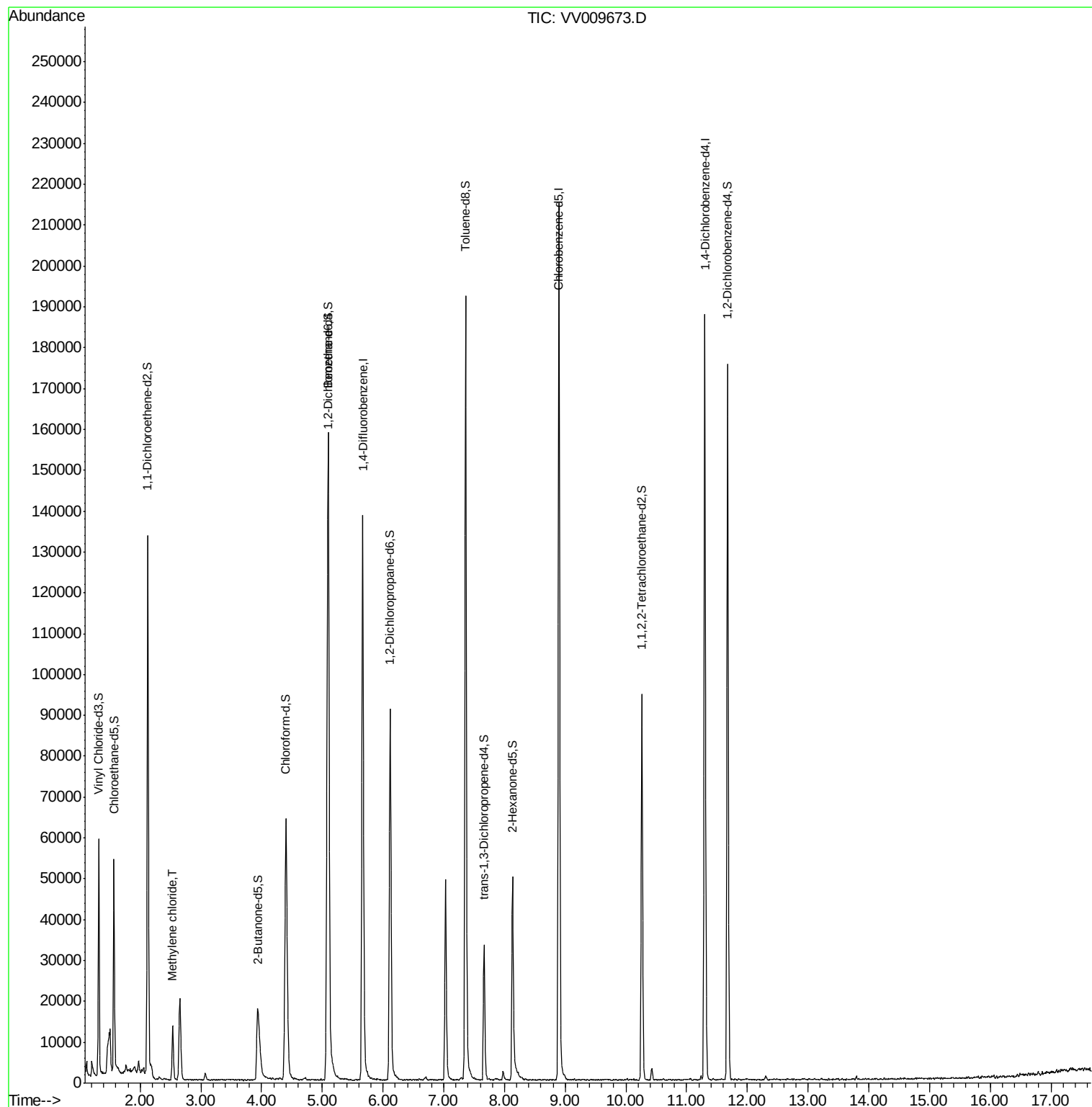
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	5769	3.348 ug/L	92

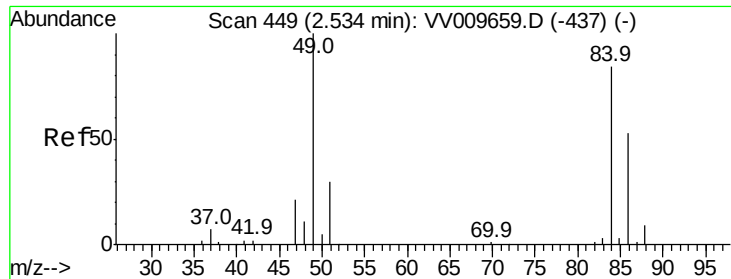
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 3.348 ug/L
 RT: 2.53 min Scan# 449
 Delta R.T. 0.00 min
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Tot Ion: 84 Resp: 5769
 Ion Ratio Lower Upper
 84 100
 49 118.9 86.1 159.9
 86 52.1 45.2 84.0

