

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031419\
 Data File : VV009660.D
 Acq On : 14 Mar 2019 12:25
 Operator : SY/MD
 Sample : VV0314SBL01
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK72

Quant Time: Mar 15 04:37:50 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	142211	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	133109	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55480	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41414	22.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.08%
7) Chloroethane-d5	1.57	69	40817	18.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.76%
10) 1,1-Dichloroethene-d2	2.13	63	86305	17.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.24%
20) 2-Butanone-d5	3.93	46	27831	58.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.86%
24) Chloroform-d	4.40	84	78157	21.56	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.24%
26) 1,2-Dichloroethane-d4	5.08	65	52392	25.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.16%
29) Benzene-d6	5.10	84	176817	25.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.28%
33) 1,2-Dichloropropane-d6	6.12	67	51473	25.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.92%
37) Toluene-d8	7.36	98	168972	25.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.04%
38) trans-1,3-Dichloropropene-	7.66	79	22110	23.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.32%
39) 2-Hexanone-d5	8.13	63	20731	55.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.36%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	50348	26.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.24%
61) 1,2-Dichlorobenzene-d4	11.68	152	51840	24.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.48%

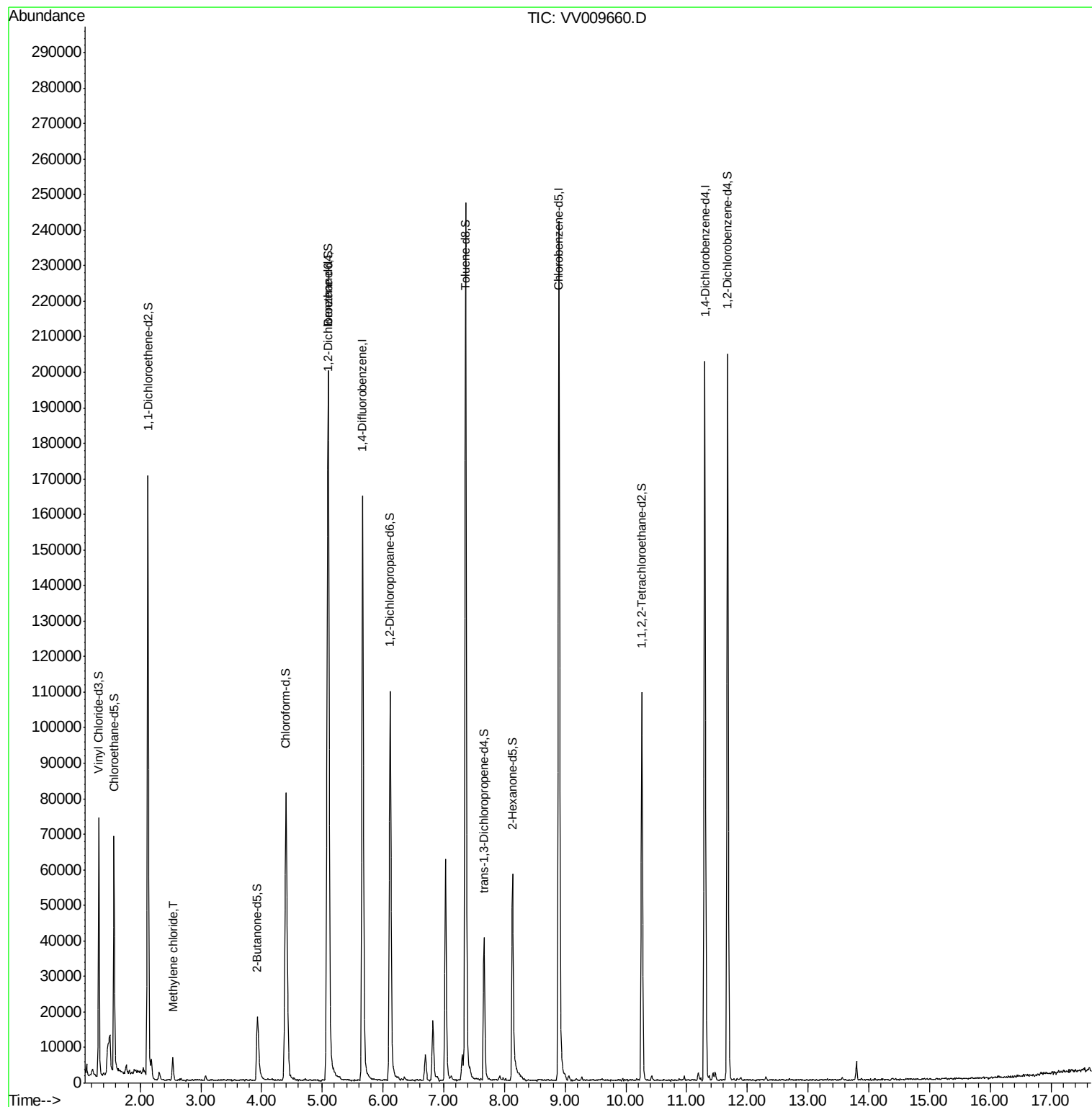
Target Compounds				Ovalue
16) Methylene chloride	2.54	84	2676	1.293 ug/L 90

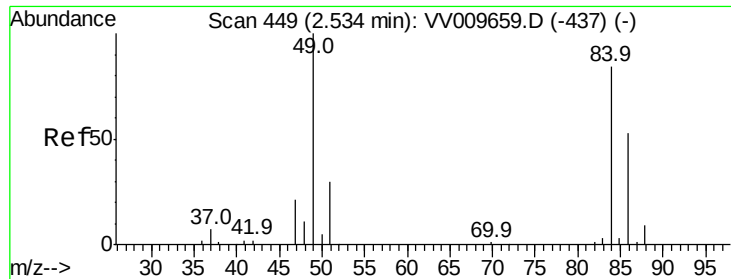
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 1.293 ug/L
 RT: 2.54 min Scan# 450
 Delta R.T. 0.00 min
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Tot Ion: 84 Resp: 2676
 Ion Ratio Lower Upper
 84 100
 49 110.4 86.1 159.9
 86 69.8 45.2 84.0

