

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030619\
 Data File : VV009511.D
 Acq On : 06 Mar 2019 11:16
 Operator : SY/MD
 Sample : VV0306SBL01
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK66

Quant Time: Mar 07 03:13:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 07 02:53:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	139149	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	127468	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56120	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38667	23.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.36%
7) Chloroethane-d5	1.58	69	56411	23.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.16%
10) 1,1-Dichloroethene-d2	2.13	63	76296	17.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.00%
20) 2-Butanone-d5	3.95	46	33167	58.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.22%
24) Chloroform-d	4.40	84	68414	20.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.56%
26) 1,2-Dichloroethane-d4	5.08	65	42005	22.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.08%
29) Benzene-d6	5.10	84	148209	23.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.92%
33) 1,2-Dichloropropane-d6	6.12	67	42515	22.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.28%
37) Toluene-d8	7.36	98	140691	22.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.44%
38) trans-1,3-Dichloropropene-	7.67	79	18546	20.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.16%
39) 2-Hexanone-d5	8.14	63	25382	58.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.76%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	45103	22.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.88%
61) 1,2-Dichlorobenzene-d4	11.68	152	46182	22.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.16%

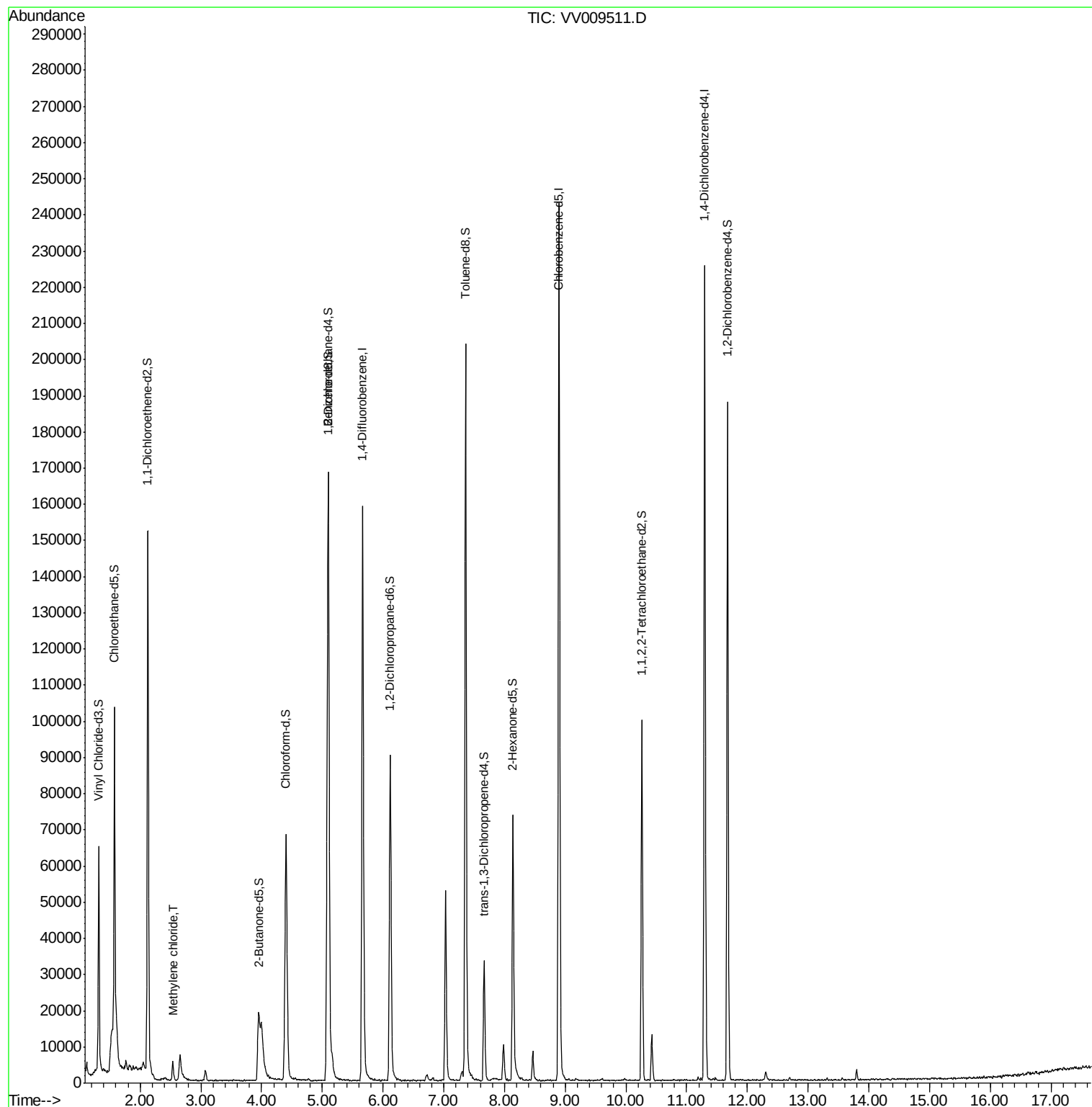
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	2097	1.148 ug/L	98

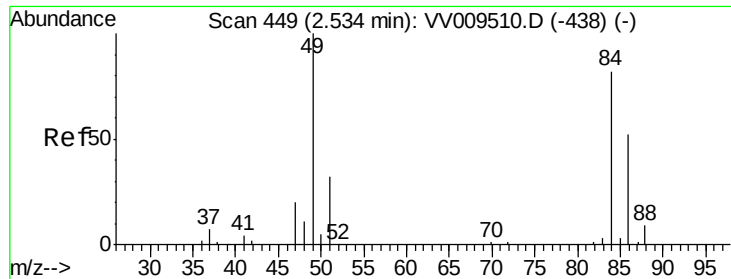
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methylene chloride
 Concen: 1.148 ug/L
 RT: 2.54 min Scan# 450
 Delta R.T. 0.00 min
 Lab File: VV009511.D
 Acq: 06 Mar 2019 11:16

Instrument :
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Tot Ion: 84 Resp: 2097
 Ion Ratio Lower Upper
 84 100
 49 123.3 84.6 157.0
 86 63.8 46.1 85.7

