

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040819\
 Data File : VV010168.D
 Acq On : 08 Apr 2019 11:40
 Operator : SY/MD
 Sample : VV0408SBL01
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK63

Quant Time: Apr 09 05:38:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 09 05:31:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	293805	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	265683	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	124480	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	94702	24.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.32%
7) Chloroethane-d5	1.58	69	131769	26.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.88%
10) 1,1-Dichloroethene-d2	2.12	63	187010	18.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.40%
20) 2-Butanone-d5	3.95	46	45898	41.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.02%
24) Chloroform-d	4.40	84	173489	23.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.76%
26) 1,2-Dichloroethane-d4	5.08	65	99239	23.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.84%
29) Benzene-d6	5.10	84	360415	26.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.64%
33) 1,2-Dichloropropane-d6	6.11	67	105478	25.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.76%
37) Toluene-d8	7.36	98	344382	25.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.76%
38) trans-1,3-Dichloropropene-	7.66	79	43631	25.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.40%
39) 2-Hexanone-d5	8.14	63	36372	44.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.20%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	89894	22.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.68%
61) 1,2-Dichlorobenzene-d4	11.67	152	123495	25.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.88%

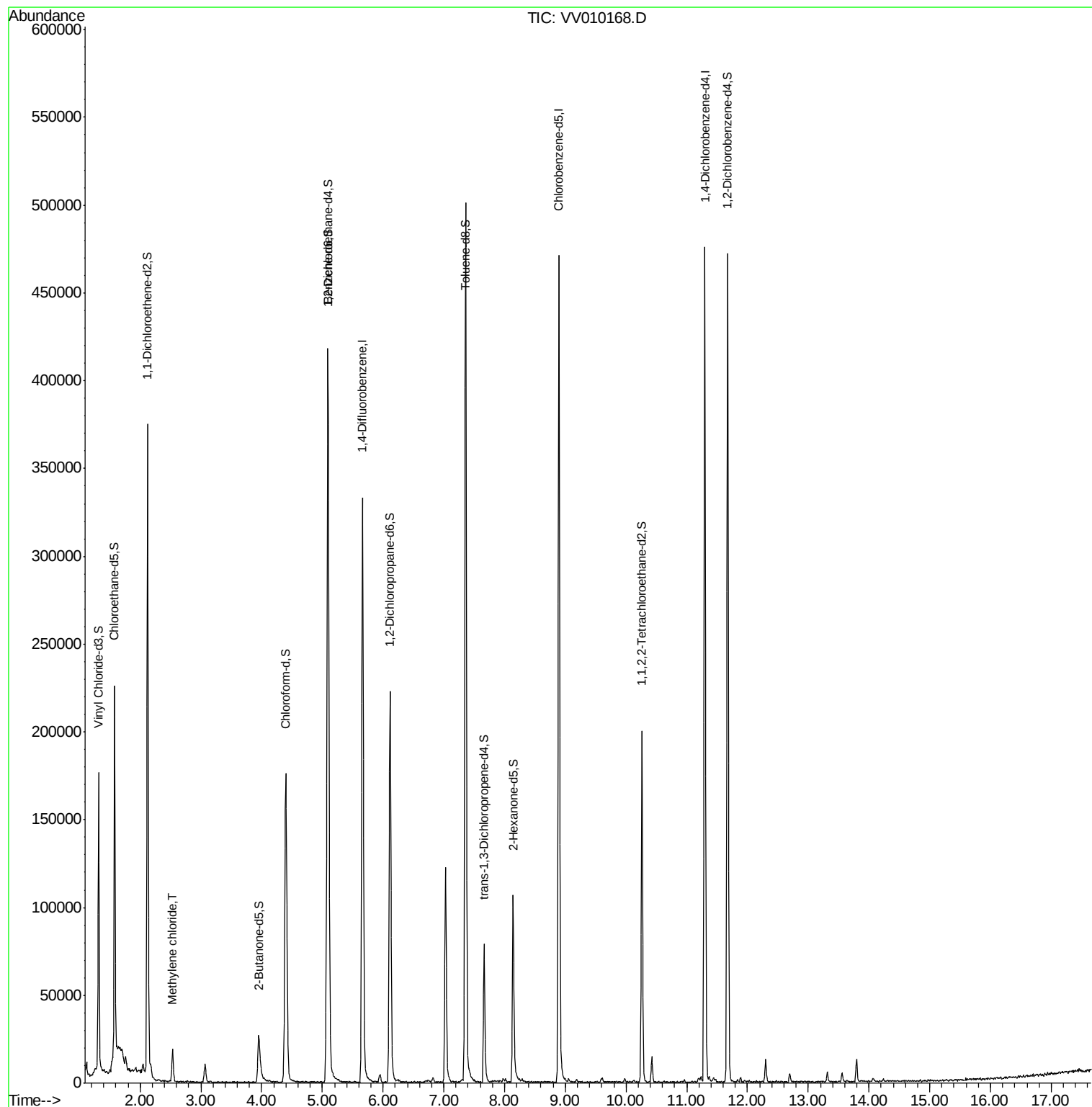
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	7862	1.523 ug/L	79

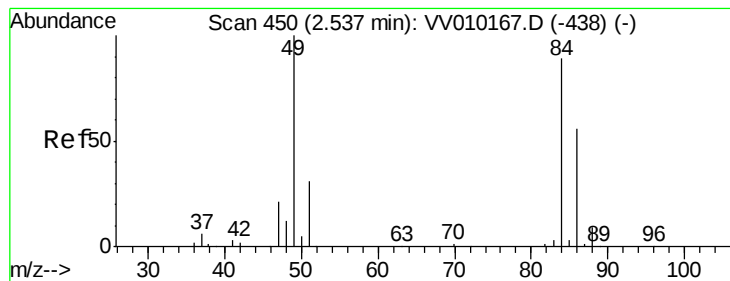
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.523 ug/L

RT: 2.54 min Scan# 450

Delta R.T. -0.00 min

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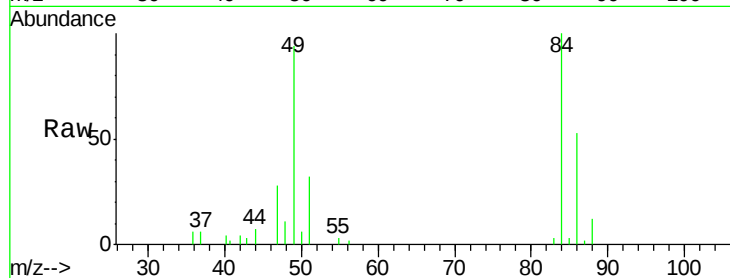
Tot Ion: 84 Resp: 7862

Ion Ratio Lower Upper

84 100

49 93.6 84.3 156.5

86 52.8 45.4 84.2



Abundance Ion 84.00 (83.70 to 84.70): VV0
Ion 49.00 (48.70 to 49.70): VV0
Ion 86.00 (85.70 to 86.70): VV0

