

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022719\
 Data File : VV009409.D
 Acq On : 27 Feb 2019 20:02
 Operator : SY/MD
 Sample : K1601-10
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Feb 28 06:34:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 28 04:32:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	177057	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	168251	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	76164	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48769	21.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.56%
7) Chloroethane-d5	1.58	69	76820	26.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.08%
10) 1,1-Dichloroethene-d2	2.13	63	100891	17.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.52%
20) 2-Butanone-d5	3.95	46	34155	50.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.78%
24) Chloroform-d	4.41	84	108377	25.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.96%
26) 1,2-Dichloroethane-d4	5.08	65	62657	26.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.48%
29) Benzene-d6	5.10	84	221189	24.73	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.92%
33) 1,2-Dichloropropane-d6	6.12	67	68371	26.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.32%
37) Toluene-d8	7.36	98	212107	24.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.88%
38) trans-1,3-Dichloropropene-	7.66	79	31056	23.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.80%
39) 2-Hexanone-d5	8.14	63	27167	48.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.94%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	64182	25.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.28%
61) 1,2-Dichlorobenzene-d4	11.68	152	73645	26.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.40%

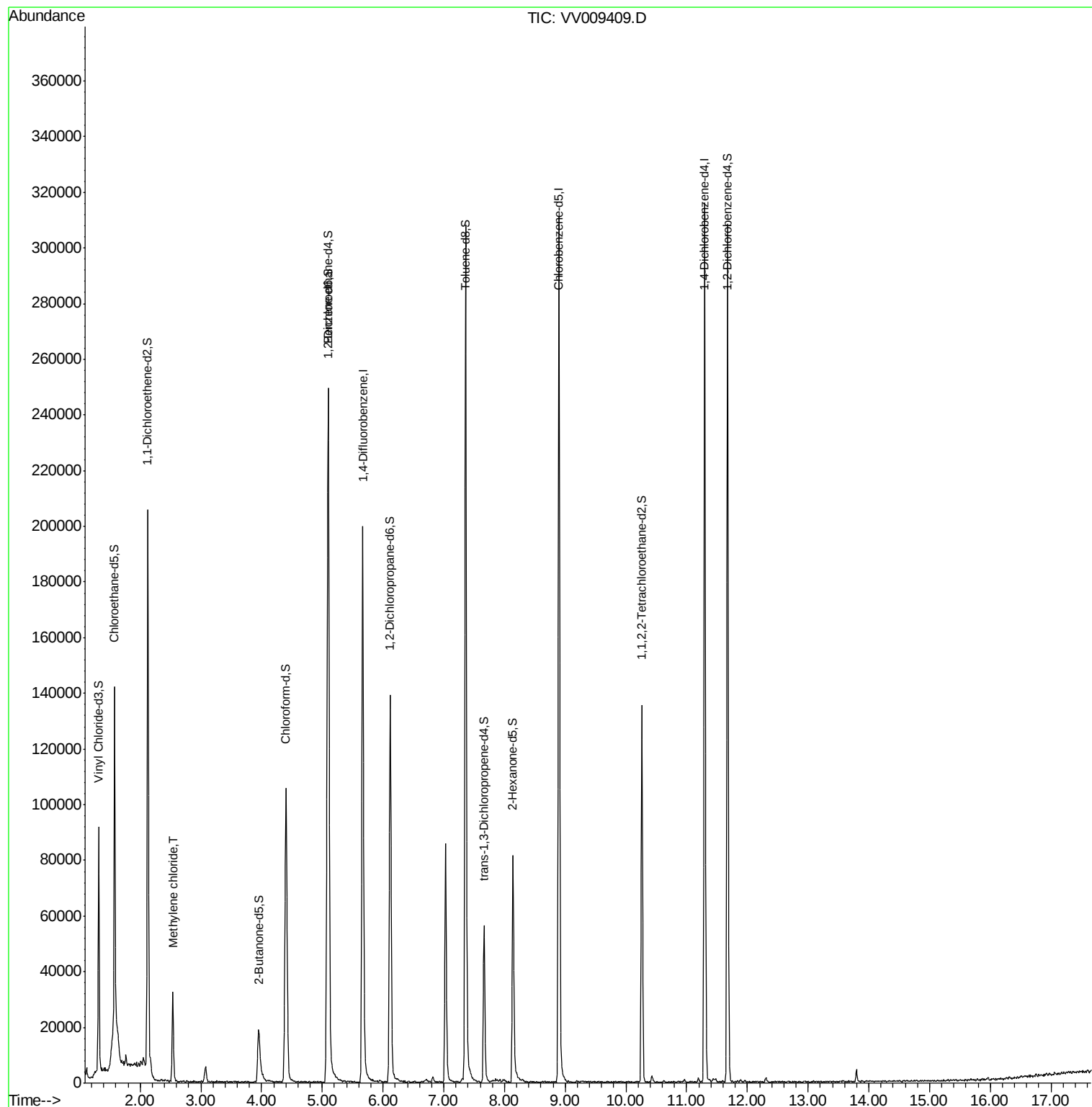
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	13347	5.565 ug/L	99

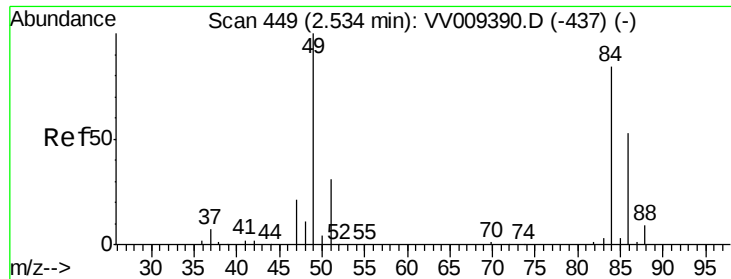
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 5.565 ug/L
 RT: 2.54 min Scan# 450
 Delta R.T. 0.00 min
 Lab File: VV009409.D
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Instrument :
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Tot Ion: 84 Resp: 13347
 Ion Ratio Lower Upper
 84 100
 49 120.3 84.6 157.0
 86 67.3 46.1 85.7

