

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022719\
 Data File : VV009398.D
 Acq On : 27 Feb 2019 15:12
 Operator : SY/MD
 Sample : K1626-05
 Misc : 4.89G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF664

Quant Time: Feb 28 05:49:44 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	180913	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	159586	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62782	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36630	16.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.36%
7) Chloroethane-d5	1.58	69	60423	20.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.68%
10) 1,1-Dichloroethene-d2	2.13	63	80989	13.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.84%
20) 2-Butanone-d5	3.95	46	20458	29.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.66%
24) Chloroform-d	4.40	84	85860	19.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.28%
26) 1,2-Dichloroethane-d4	5.08	65	46886	19.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.24%
29) Benzene-d6	5.10	84	173043	20.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.60%
33) 1,2-Dichloropropane-d6	6.12	67	54870	22.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.28%
37) Toluene-d8	7.36	98	166030	20.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.60%
38) trans-1,3-Dichloropropene-	7.67	79	21208	17.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.28%
39) 2-Hexanone-d5	8.14	63	16578	31.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.02%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	39948	16.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.80%
61) 1,2-Dichlorobenzene-d4	11.68	152	43531	18.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.88%#

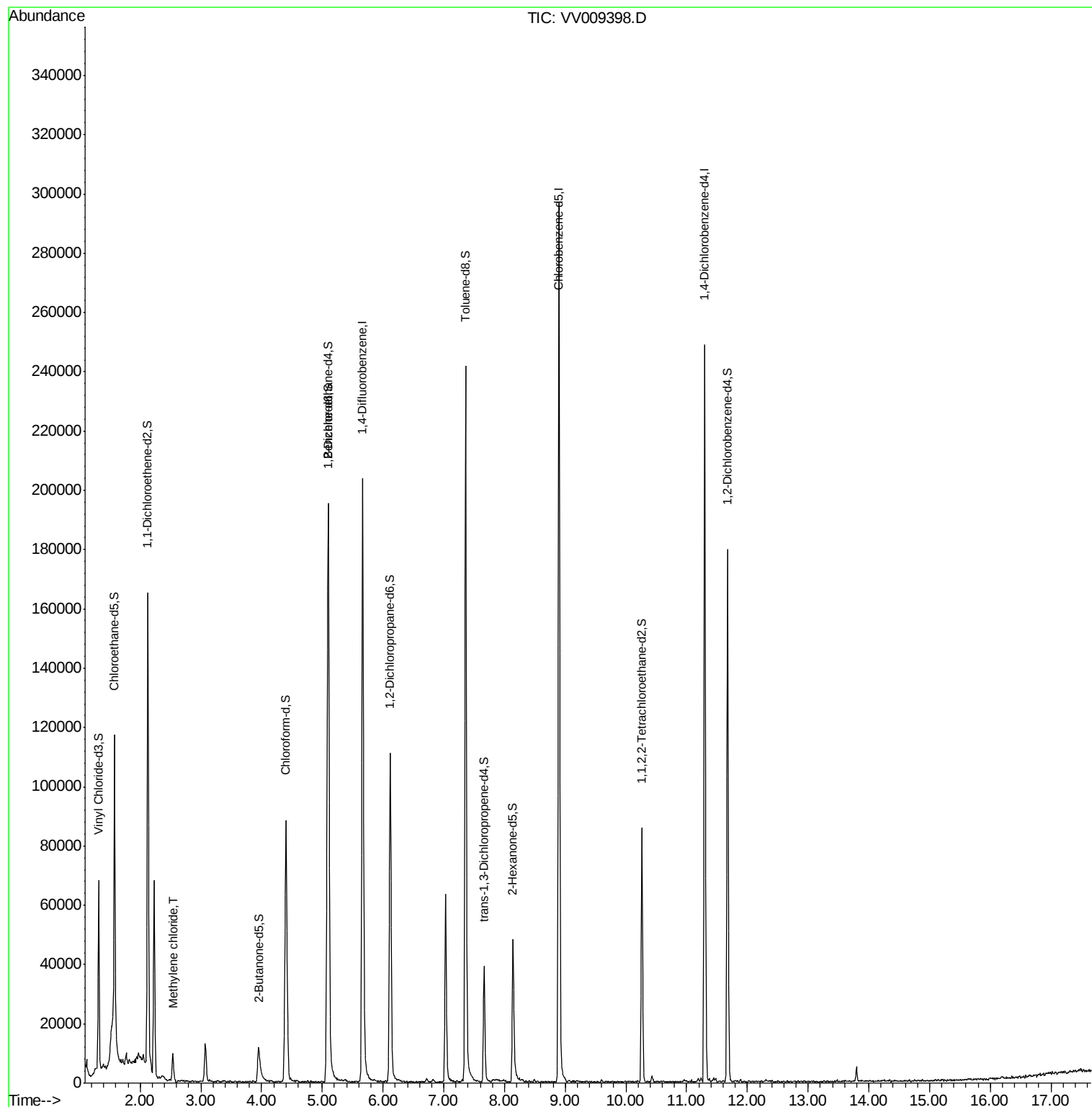
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	4290	1.751 ug/L	90

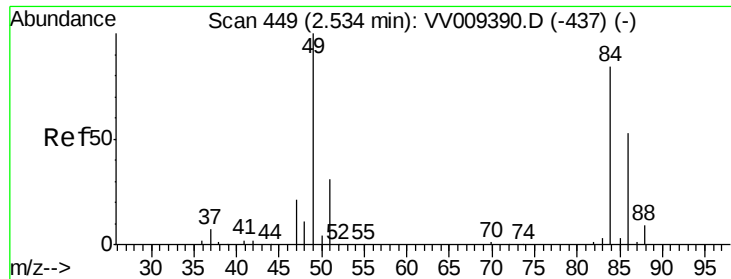
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 1.751 ug/L
 RT: 2.54 min Scan# 450
 Delta R.T. 0.00 min
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Tot Ion: 84 Resp: 4290
 Ion Ratio Lower Upper
 84 100
 49 107.6 84.6 157.0
 86 71.4 46.1 85.7

