

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030519\
 Data File : VV009497.D
 Acq On : 05 Mar 2019 20:33
 Operator : SY/MD
 Sample : K1662-12
 Misc : 5.67G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFC65

Quant Time: Mar 06 05:55:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 06 04:12:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	156790	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	151622	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66667	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43020	22.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.16%
7) Chloroethane-d5	1.58	69	78294	28.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.72%
10) 1,1-Dichloroethene-d2	2.13	63	92862	18.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.64%
20) 2-Butanone-d5	3.95	46	31868	49.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.10%
24) Chloroform-d	4.40	84	103115	27.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.44%
26) 1,2-Dichloroethane-d4	5.08	65	62740	29.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.12%
29) Benzene-d6	5.10	84	208505	27.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.08%
33) 1,2-Dichloropropane-d6	6.12	67	66034	29.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.20%
37) Toluene-d8	7.36	98	201950	27.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.32%
38) trans-1,3-Dichloropropene-	7.67	79	28769	26.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.16%
39) 2-Hexanone-d5	8.14	63	26057	50.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.76%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	61313	25.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.84%
61) 1,2-Dichlorobenzene-d4	11.68	152	69180	28.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.72%

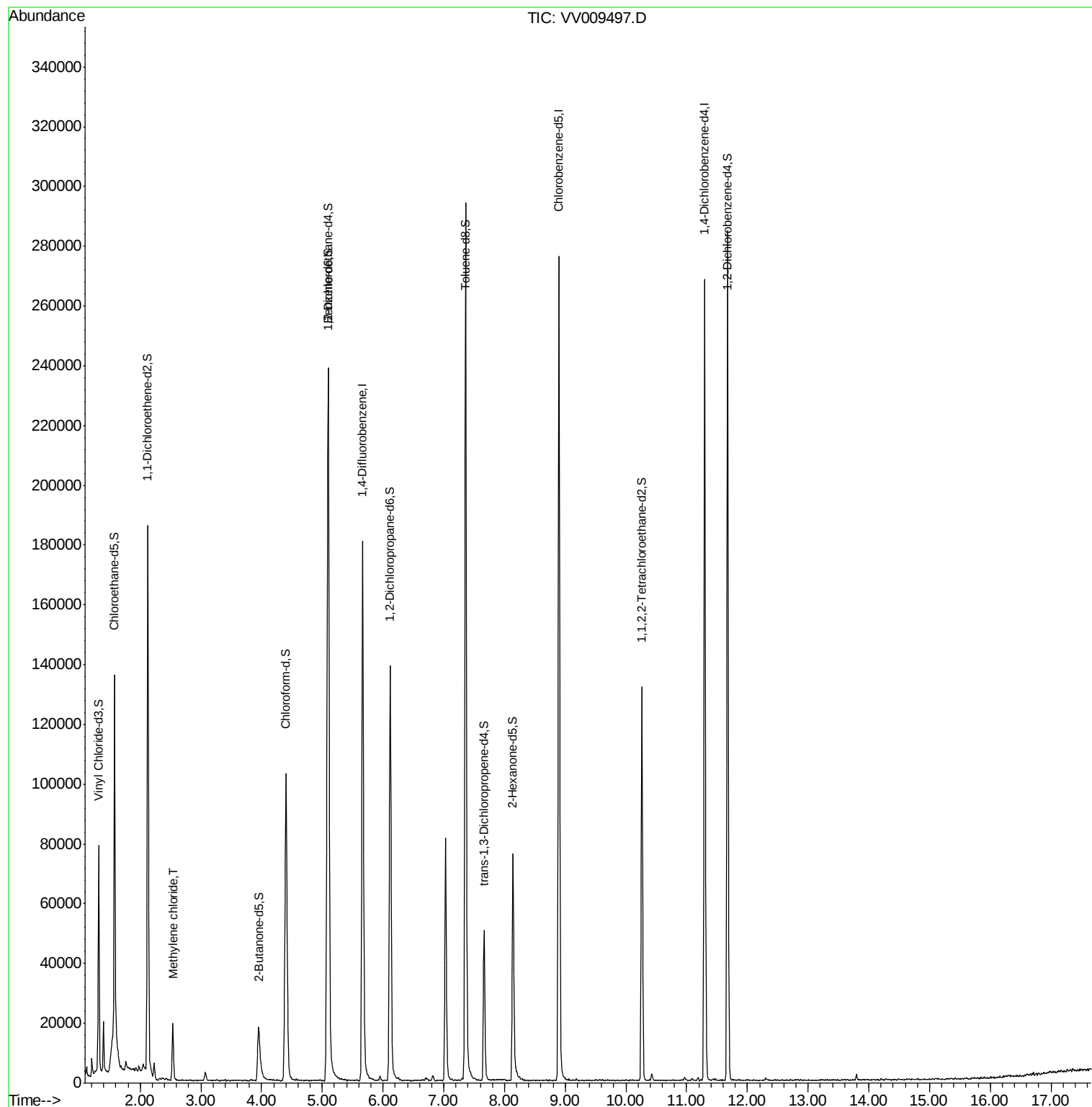
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	8294	4.031 ug/L	93

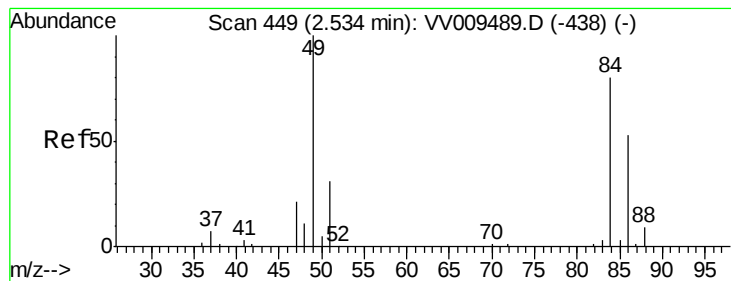
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 4.031 ug/L
 RT: 2.54 min Scan# 450
 Delta R.T. 0.00 min
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Tot Ion: 84 Resp: 8294
 Ion Ratio Lower Upper
 84 100
 49 116.5 84.6 157.0
 86 55.7 46.1 85.7

