

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030819\
 Data File : VV009546.D
 Acq On : 08 Mar 2019 18:31
 Operator : SY/MD
 Sample : K1736-09
 Misc : 5.64G/10ML/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF625

Quant Time: Mar 09 02:44:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 09 01:24:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	145088	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	132648	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	50607	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34108	19.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.12%
7) Chloroethane-d5	1.57	69	38433	15.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.88%
10) 1,1-Dichloroethene-d2	2.13	63	73894	16.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.04%
20) 2-Butanone-d5	3.94	46	18693	31.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.82%
24) Chloroform-d	4.40	84	83792	24.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.96%
26) 1,2-Dichloroethane-d4	5.08	65	50592	25.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.92%
29) Benzene-d6	5.10	84	168789	25.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.76%
33) 1,2-Dichloropropane-d6	6.12	67	53634	27.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.64%
37) Toluene-d8	7.36	98	158738	24.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.12%
38) trans-1,3-Dichloropropene-	7.66	79	19437	20.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.76%
39) 2-Hexanone-d5	8.13	63	15854	35.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.08%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	43586	21.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.40%
61) 1,2-Dichlorobenzene-d4	11.68	152	46864	25.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.48%

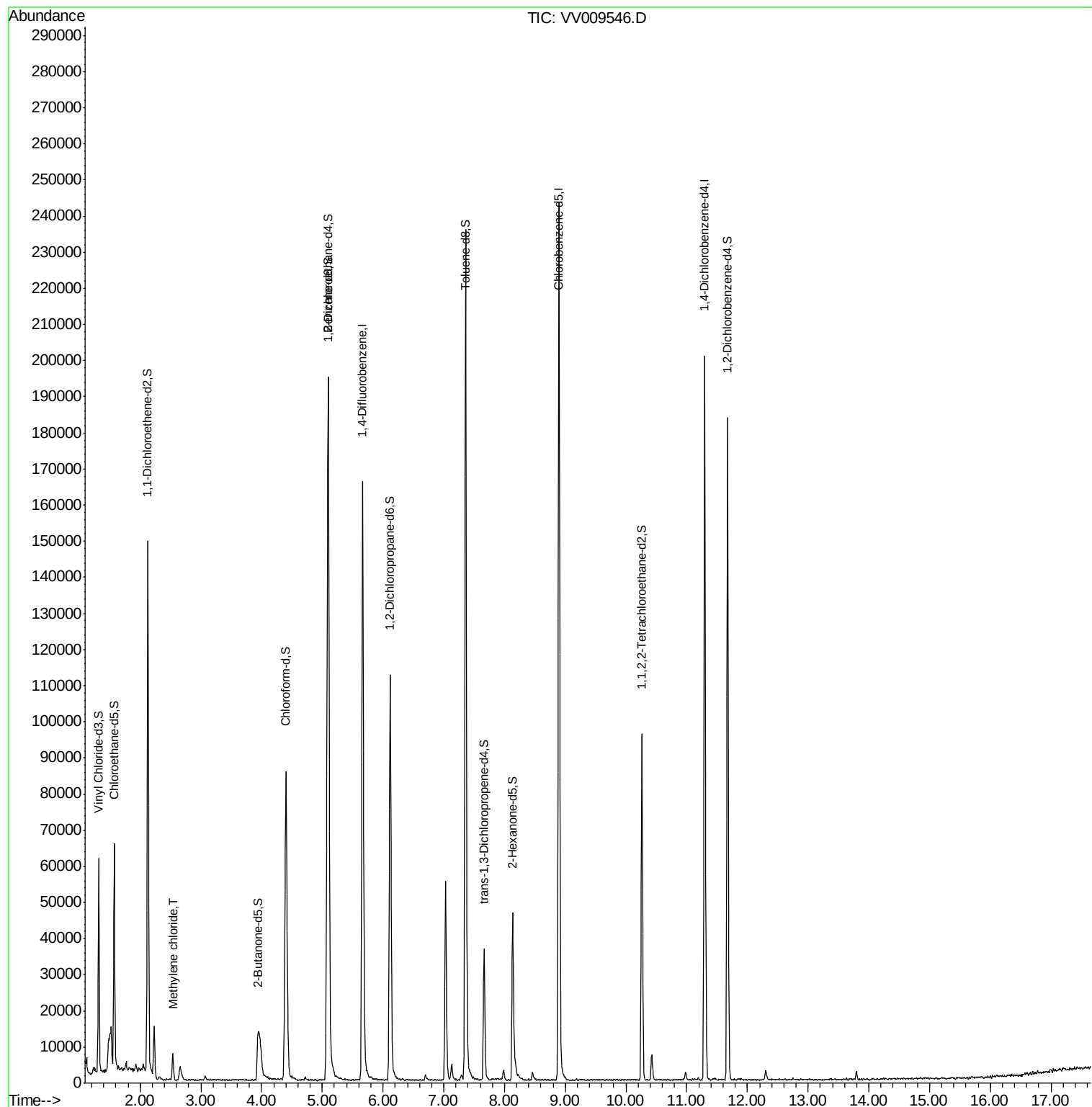
Target Compounds					Qvalue
16) Methylene chloride	2.54	84	2947	1.548 ug/L	94

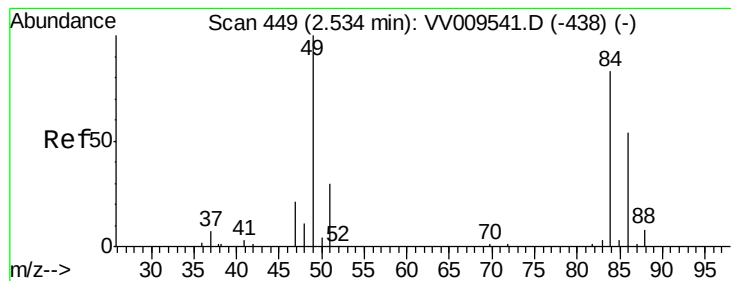
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.548 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009546.D
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Tgt Ion: 84 Resp: 2947
Ion Ratio Lower Upper
84 100
49 116.2 84.6 157.0
86 58.9 46.1 85.7

