

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031119\
 Data File : VV009596.D
 Acq On : 11 Mar 2019 15:50
 Operator : SY/MD
 Sample : K1818-21
 Misc : 6.03G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0S1

Quant Time: Mar 12 12:31:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 12 04:11:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	122111	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	120479	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	52306	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25758	17.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.08%
7) Chloroethane-d5	1.57	69	28998	13.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.56%
10) 1,1-Dichloroethene-d2	2.13	63	61416	16.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.24%
20) 2-Butanone-d5	3.93	46	26323	52.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.10%
24) Chloroform-d	4.40	84	64541	22.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.76%
26) 1,2-Dichloroethane-d4	5.08	65	45964	27.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.12%
29) Benzene-d6	5.10	84	141373	23.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.76%
33) 1,2-Dichloropropane-d6	6.12	67	45990	26.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.48%
37) Toluene-d8	7.36	98	135501	23.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.16%
38) trans-1,3-Dichloropropene-	7.66	79	19101	22.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.52%
39) 2-Hexanone-d5	8.13	63	20178	49.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.20%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	46970	25.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.12%
61) 1,2-Dichlorobenzene-d4	11.68	152	49913	26.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.56%

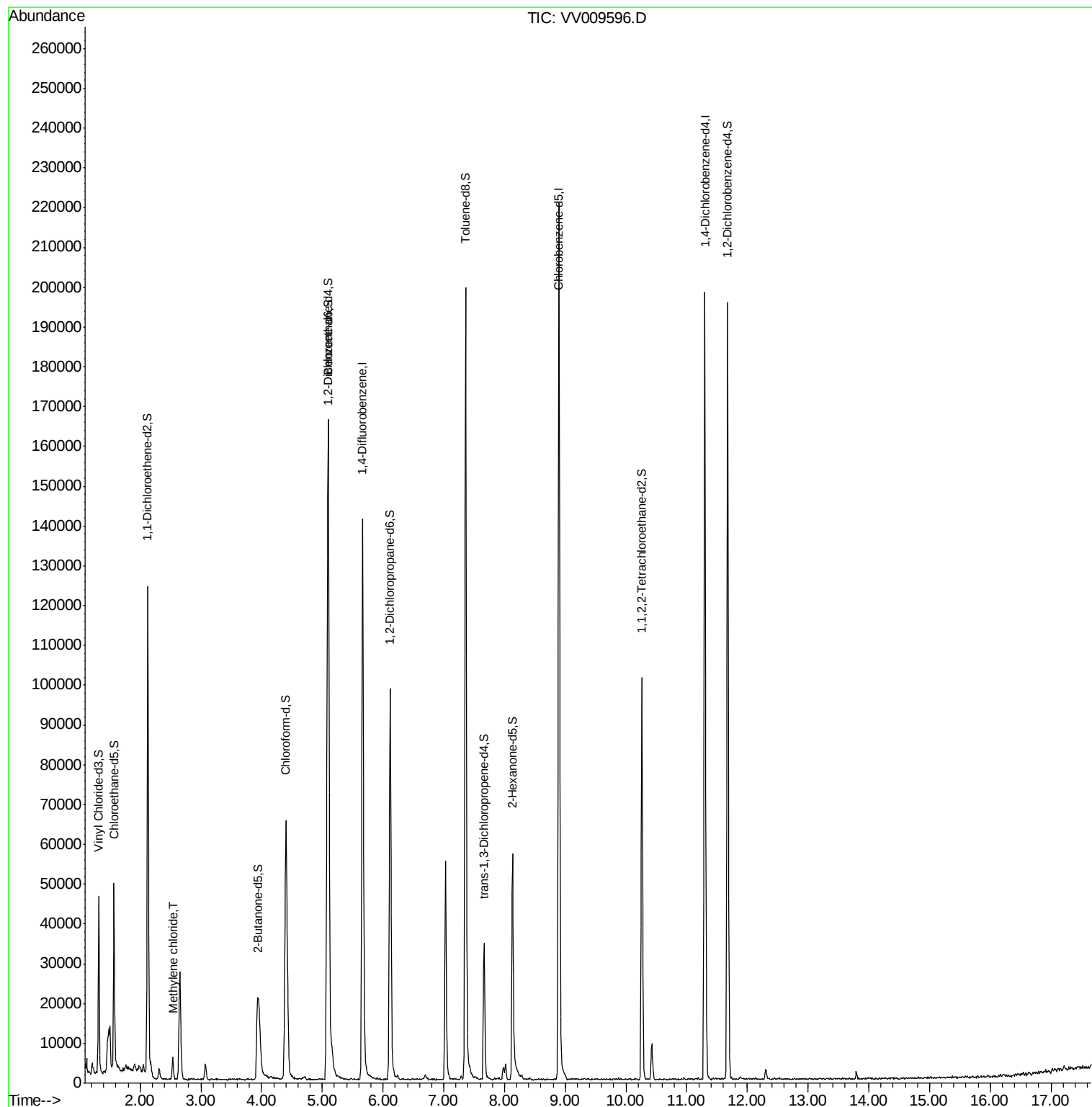
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Methylene chloride	2.53	84	2424	1.513	ug/L	93

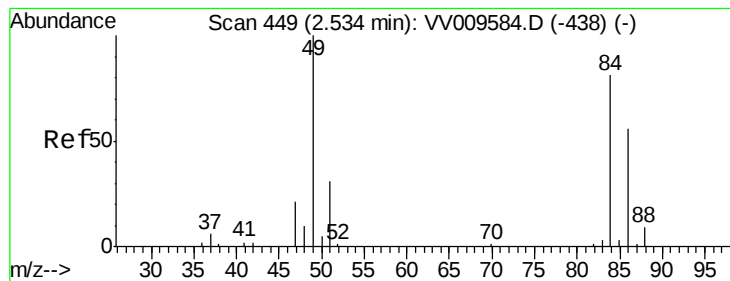
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.513 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV009596.D
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Instrument :
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Tgt Ion: 84 Resp: 2424
Ion Ratio Lower Upper
84 100
49 109.5 84.6 157.0
86 66.6 46.1 85.7

