

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031119\
 Data File : VV009586.D
 Acq On : 11 Mar 2019 11:24
 Operator : SY/MD
 Sample : K1818-11
 Misc : 5.46G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0R1

Quant Time: Mar 12 03:56:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 11 12:01:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	119649	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	113228	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	50264	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24397	16.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.76%
7) Chloroethane-d5	1.58	69	27687	13.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.16%
10) 1,1-Dichloroethene-d2	2.13	63	58020	15.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.92%
20) 2-Butanone-d5	3.93	46	18669	38.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.08%
24) Chloroform-d	4.40	84	57536	20.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.76%
26) 1,2-Dichloroethane-d4	5.08	65	38858	23.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.84%
29) Benzene-d6	5.10	84	130065	23.19	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.76%
33) 1,2-Dichloropropane-d6	6.12	67	42156	25.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.88%
37) Toluene-d8	7.36	98	128381	23.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.92%
38) trans-1,3-Dichloropropene-	7.66	79	16556	20.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.56%
39) 2-Hexanone-d5	8.13	63	12658	32.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.54%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	36190	20.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.08%
61) 1,2-Dichlorobenzene-d4	11.68	152	44757	24.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.56%

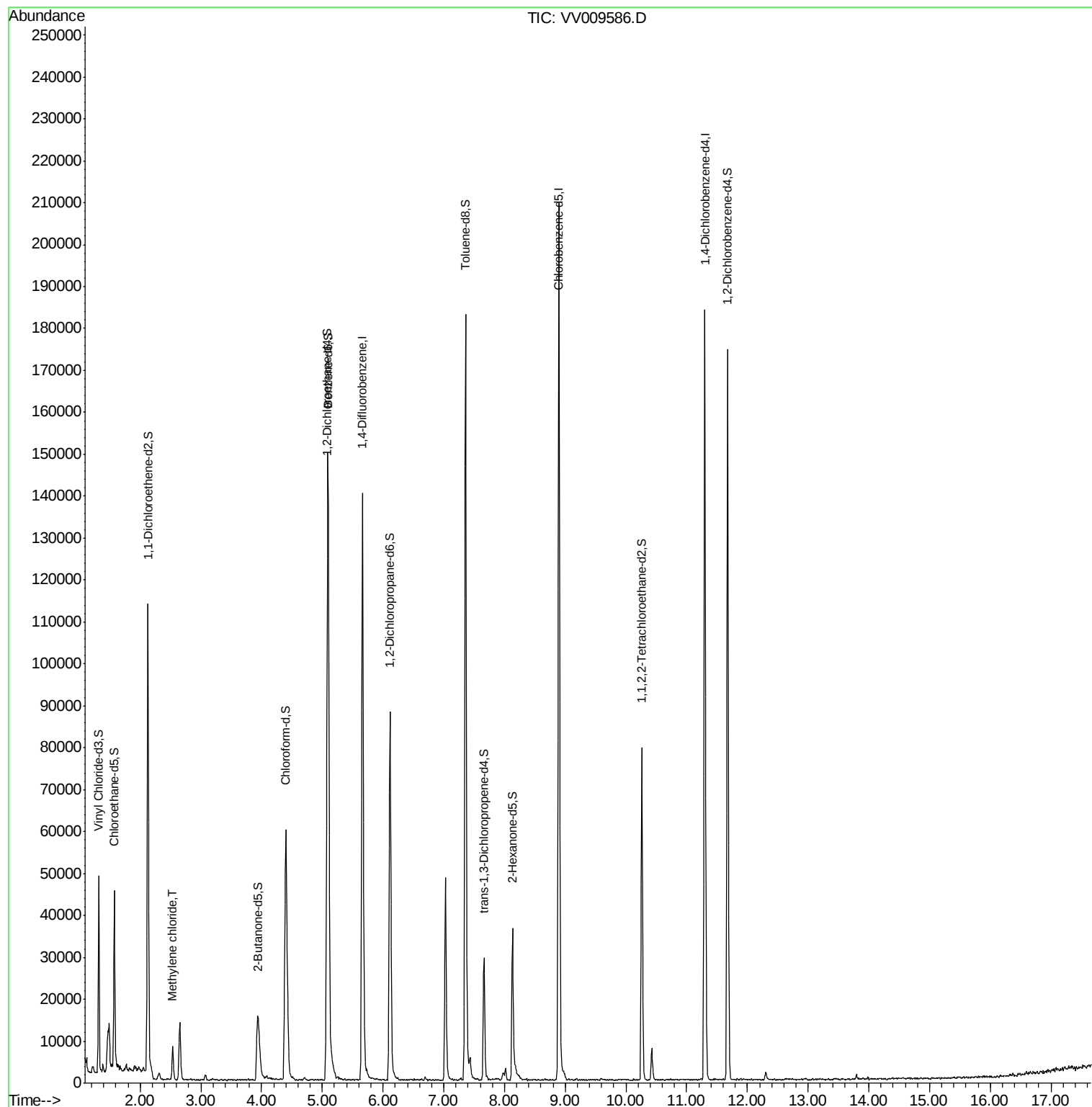
Target Compounds					Qvalue
16) Methylene chloride	2.54	84	3184	2.028 ug/L	81

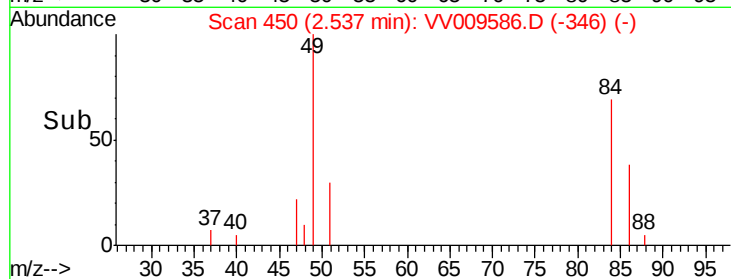
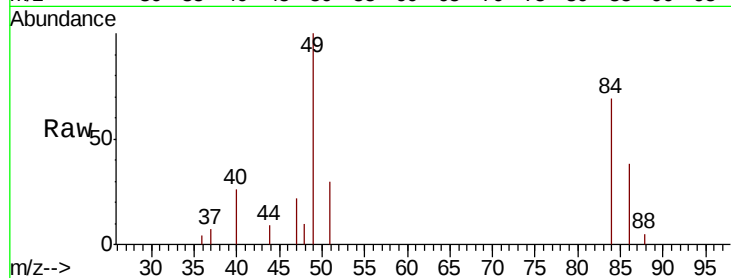
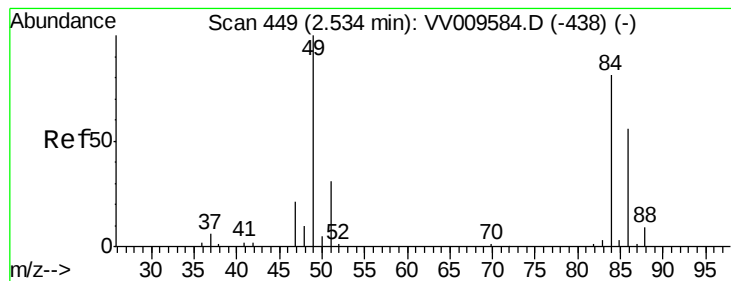
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.028 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009586.D
Acq: 11 Mar 2019 11:24

Instrument :
MSVOA_V
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Tgt Ion: 84 Resp: 3184
Ion Ratio Lower Upper
84 100
49 145.9 84.6 157.0
86 54.8 46.1 85.7

