

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030519\
 Data File : VV009492.D
 Acq On : 05 Mar 2019 18:21
 Operator : SY/MD
 Sample : K1657-19
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

Quant Time: Mar 06 04:52:26 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	157649	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	147504	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66448	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51748	27.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.08%
7) Chloroethane-d5	1.58	69	77316	28.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.68%
10) 1,1-Dichloroethene-d2	2.13	63	100491	20.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.40%
20) 2-Butanone-d5	3.95	46	35339	54.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.30%
24) Chloroform-d	4.40	84	96157	25.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.08	65	59038	27.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.52%
29) Benzene-d6	5.10	84	202836	27.76	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.04%
33) 1,2-Dichloropropane-d6	6.12	67	61360	28.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.84%
37) Toluene-d8	7.36	98	194563	27.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.28%
38) trans-1,3-Dichloropropene-	7.67	79	27507	26.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.32%
39) 2-Hexanone-d5	8.13	63	29595	58.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.64%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	60603	26.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.52%
61) 1,2-Dichlorobenzene-d4	11.68	152	65972	27.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.80%

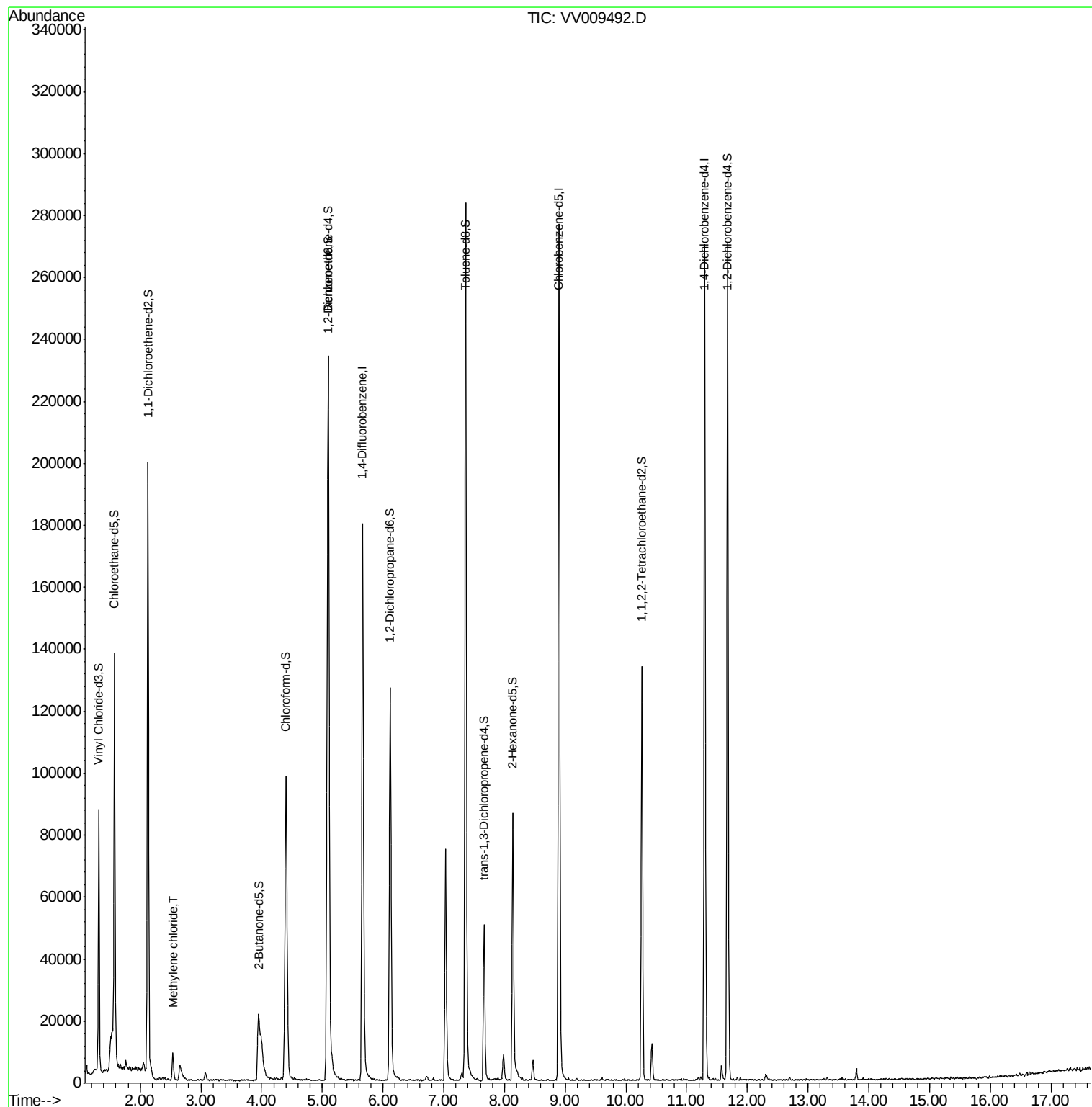
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	3809	1.841 ug/L	89

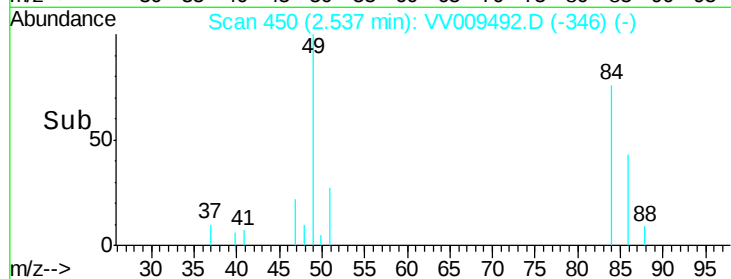
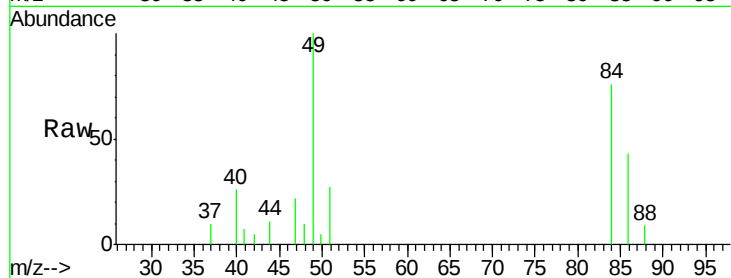
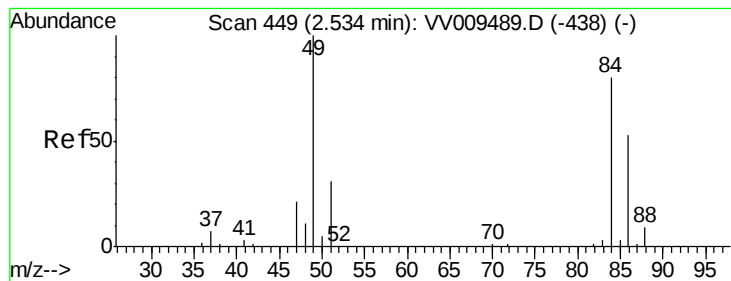
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.841 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009492.D
Acq: 05 Mar 2019 18:21

Instrument :
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ClientSampleId :
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Tot Ion: 84 Resp: 3809

Ion	Ratio	Lower	Upper
84	100		
49	132.2	84.6	157.0
86	56.3	46.1	85.7

