

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032819\
 Data File : VV009980.D
 Acq On : 28 Mar 2019 22:46
 Operator : SY/MD
 Sample : K2085-14
 Misc : 4.49G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF7T9

Quant Time: Mar 29 04:30:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 04:20:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	165865	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	167516	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	65821	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	62065	18.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.76%
7) Chloroethane-d5	1.58	69	75501	20.77	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.08%
10) 1,1-Dichloroethene-d2	2.13	63	138610	15.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.20%
20) 2-Butanone-d5	3.93	46	23975	38.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.44%
24) Chloroform-d	4.40	84	92698	21.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.76%
26) 1,2-Dichloroethane-d4	5.08	65	56259	22.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.48%
29) Benzene-d6	5.10	84	200202	22.76	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.04%
33) 1,2-Dichloropropane-d6	6.12	67	60441	23.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.92%
37) Toluene-d8	7.36	98	175535	21.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.32%
38) trans-1,3-Dichloropropene-	7.66	79	18830	17.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.52%
39) 2-Hexanone-d5	8.13	63	16381	34.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.20%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	46053	18.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.28%
61) 1,2-Dichlorobenzene-d4	11.67	152	57538	22.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.84%

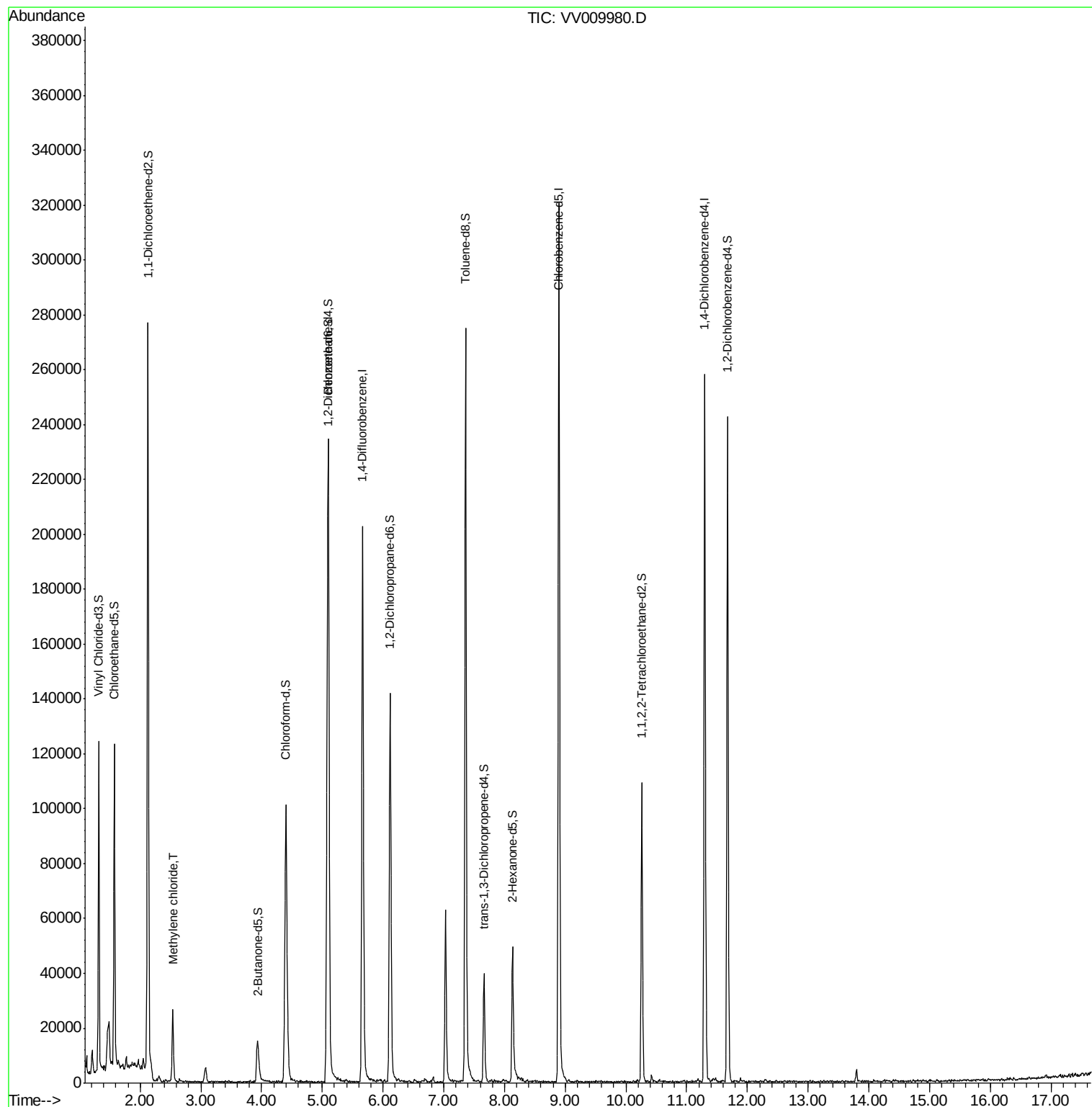
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	9381	3.434 ug/L	98

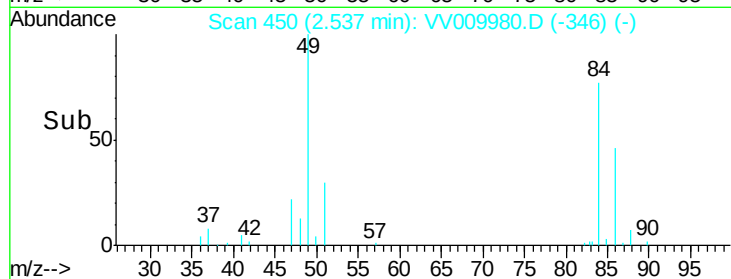
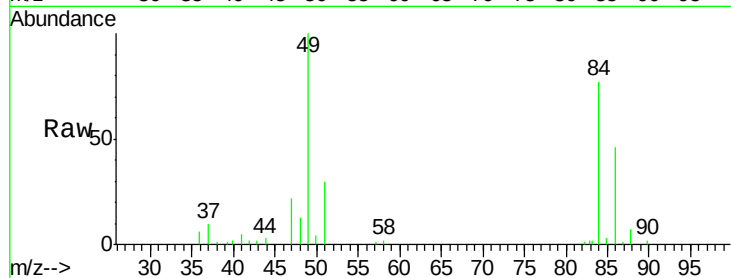
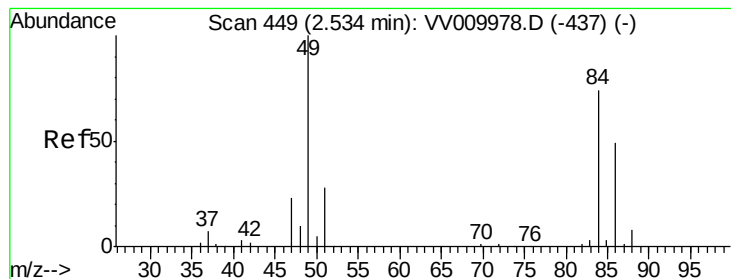
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 3.434 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009980.D
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Tot Ion: 84 Resp: 9381
Ion Ratio Lower Upper
84 100
49 130.1 90.4 167.8
86 60.5 44.0 81.6

