

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040519\
 Data File : VV010131.D
 Acq On : 05 Apr 2019 15:20
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK

Quant Time: Apr 06 01:53:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 23:46:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	308302	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	297326	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	154013	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	57146	13.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.40%
7) Chloroethane-d5	1.56	69	69003	13.46	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.84%
10) 1,1-Dichloroethene-d2	2.12	63	120356	11.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.24%
20) 2-Butanone-d5	3.94	46	52443	44.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.30%
24) Chloroform-d	4.40	84	150388	19.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.44%
26) 1,2-Dichloroethane-d4	5.08	65	90755	20.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.52%
29) Benzene-d6	5.10	84	308023	19.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.92%
33) 1,2-Dichloropropane-d6	6.12	67	96962	21.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.24%
37) Toluene-d8	7.36	98	290454	19.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.20%
38) trans-1,3-Dichloropropene-	7.66	79	36315	18.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.68%
39) 2-Hexanone-d5	8.13	63	42438	46.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.00%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	94906	21.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.60%
61) 1,2-Dichlorobenzene-d4	11.67	152	129893	21.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.60%

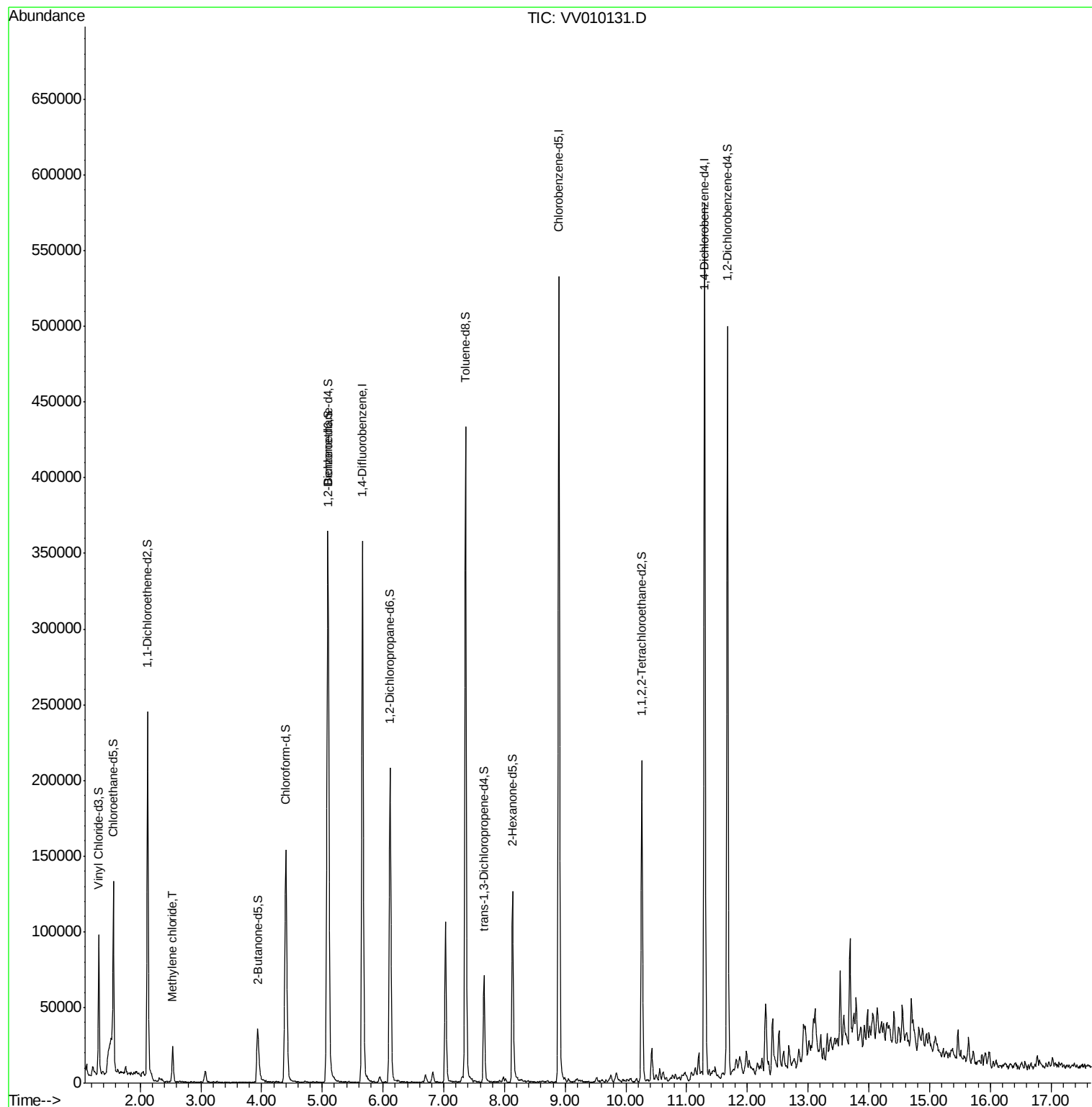
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	9428	1.741 ug/L	85

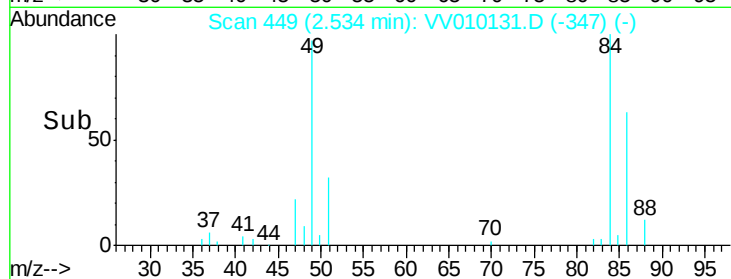
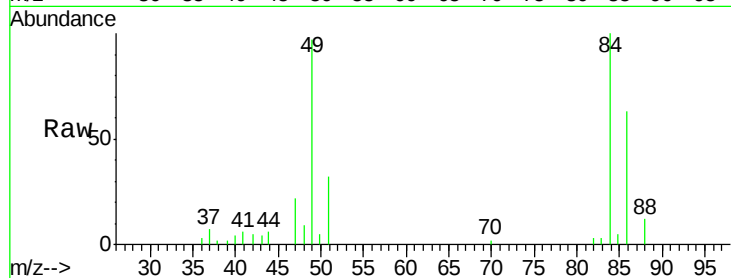
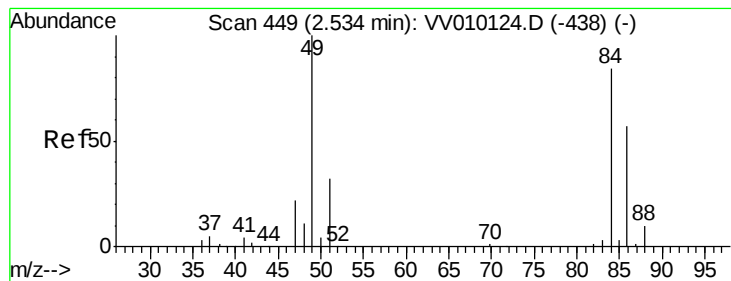
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.741 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV010131.D
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Tot Ion: 84 Resp: 9428
Ion Ratio Lower Upper
84 100
49 96.8 84.3 156.5
86 62.6 45.4 84.2

