

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041819\
 Data File : VV010369.D
 Acq On : 19 Apr 2019 01:43
 Operator : SY/MD
 Sample : VV0418SBL02
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK72

Quant Time: Apr 19 09:06:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 19 09:02:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	315632	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	314262	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	148851	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	87326	21.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.16%
7) Chloroethane-d5	1.56	69	79835	23.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.84%
10) 1,1-Dichloroethene-d2	2.12	63	164226	16.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.92%
20) 2-Butanone-d5	3.93	46	67254	53.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.76%
24) Chloroform-d	4.40	84	187344	22.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.32%
26) 1,2-Dichloroethane-d4	5.08	65	125044	25.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.12%
29) Benzene-d6	5.09	84	381432	23.71	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.84%
33) 1,2-Dichloropropane-d6	6.12	67	115151	24.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.84%
37) Toluene-d8	7.36	98	356587	23.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.24%
38) trans-1,3-Dichloropropene-	7.66	79	50841	21.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.84%
39) 2-Hexanone-d5	8.13	63	49098	46.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.68%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	114607	24.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.36%
61) 1,2-Dichlorobenzene-d4	11.67	152	150427	25.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.80%

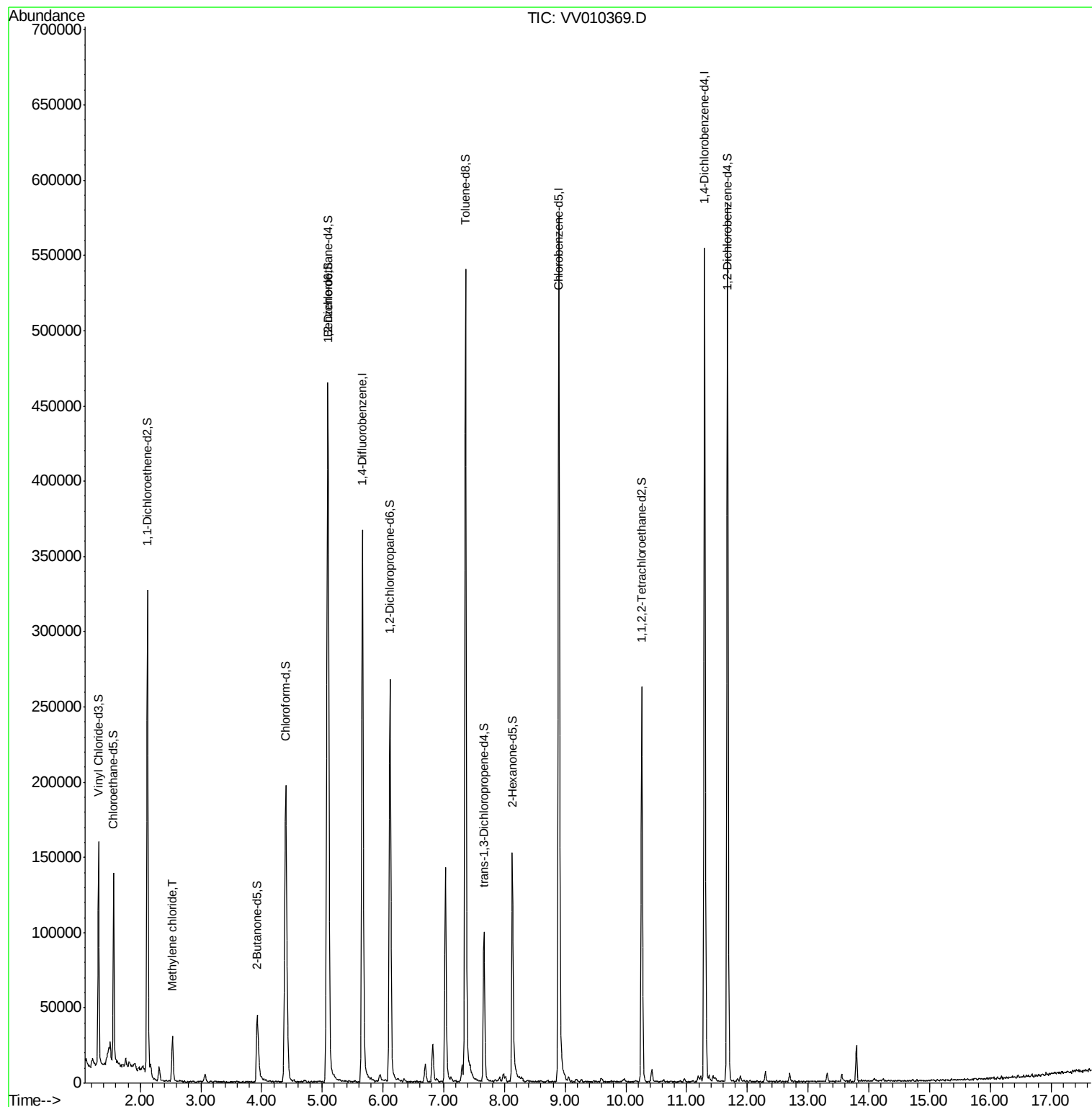
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	12221	2.424 ug/L	96

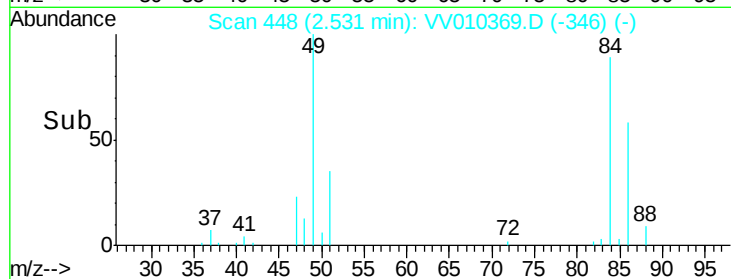
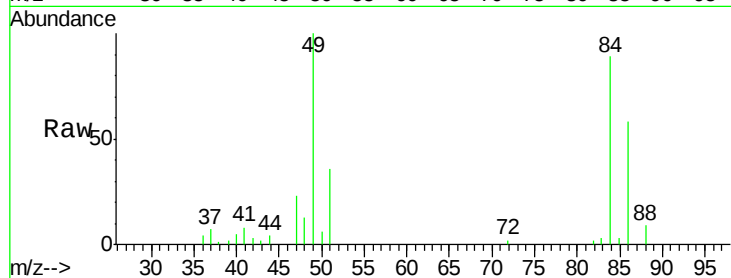
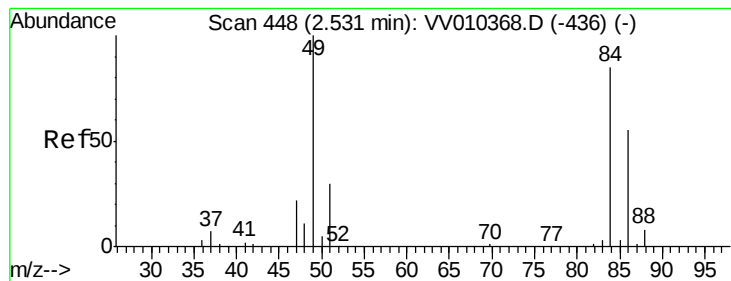
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methvlene chloride
Concen: 2.424 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
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Tot Ion: 84 Resp: 12221

Ion	Ratio	Lower	Upper
84	100		
49	112.9	83.8	155.6
86	65.2	46.1	85.5

