

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050219\
 Data File : VV010669.D
 Acq On : 03 May 2019 21:48
 Operator : SY/MD
 Sample : K2602-07
 Misc : 5.01G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: May 04 01:24:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 03 23:50:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	188609	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	186550	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	84698	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38404	16.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.32%
7) Chloroethane-d5	1.57	69	30964	18.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.08%
10) 1,1-Dichloroethene-d2	2.12	63	56170	13.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.64%
20) 2-Butanone-d5	3.93	46	36697	50.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.02%
24) Chloroform-d	4.40	84	109987	22.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.32%
26) 1,2-Dichloroethane-d4	5.08	65	67002	24.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.00%
29) Benzene-d6	5.10	84	232704	24.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.28%
33) 1,2-Dichloropropane-d6	6.12	67	73290	24.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.00%
37) Toluene-d8	7.36	98	213654	23.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.00%
38) trans-1,3-Dichloropropene-	7.66	79	29371	24.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.00%
39) 2-Hexanone-d5	8.13	63	28928	54.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.74%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	63824	23.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.64%
61) 1,2-Dichlorobenzene-d4	11.67	152	84638	25.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.88%

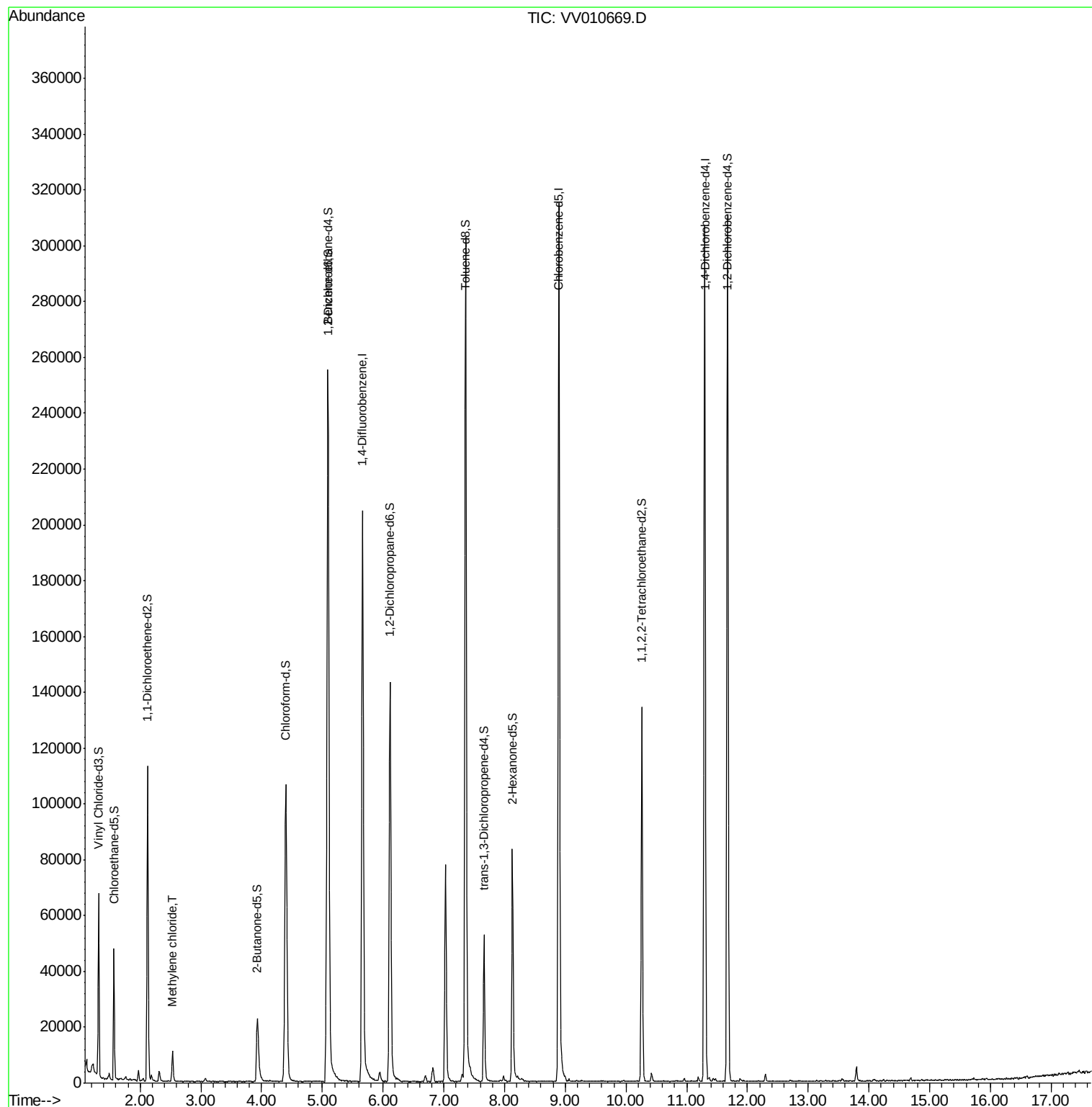
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	4751	1.806 ug/L	91

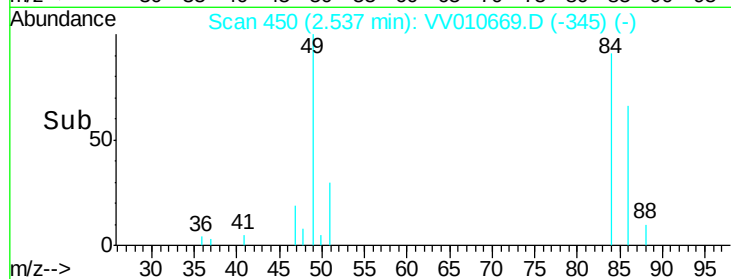
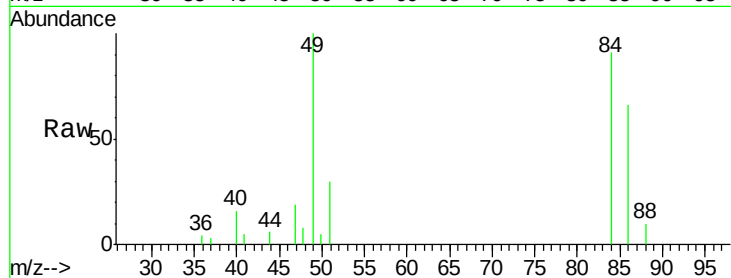
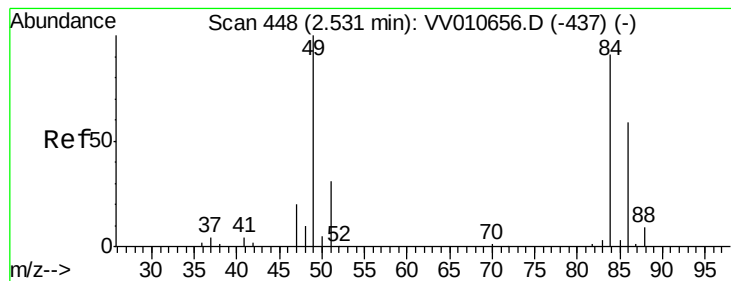
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.806 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.01 min
Lab File: VV010669.D
Acq: 03 May 2019 21:48

Instrument :
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ClientSampleId :
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Tot Ion: 84 Resp: 4751
Ion Ratio Lower Upper
84 100
49 109.8 81.9 152.1
86 72.6 44.0 81.6

