

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050219\
 Data File : VV010670.D
 Acq On : 03 May 2019 22:16
 Operator : SY/MD
 Sample : K2603-23
 Misc : 5.06G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: May 04 01:26:48 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	178084	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	185811	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	87264	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34534	15.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.28%
7) Chloroethane-d5	1.57	69	27747	17.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.32%
10) 1,1-Dichloroethene-d2	2.13	63	50566	12.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.16%
20) 2-Butanone-d5	3.93	46	32636	47.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.16%
24) Chloroform-d	4.40	84	99052	21.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.12%
26) 1,2-Dichloroethane-d4	5.08	65	61207	23.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.88%
29) Benzene-d6	5.10	84	210932	21.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.64%
33) 1,2-Dichloropropane-d6	6.12	67	65927	22.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.40%
37) Toluene-d8	7.36	98	199528	21.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.24%
38) trans-1,3-Dichloropropene-	7.66	79	26472	21.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.84%
39) 2-Hexanone-d5	8.13	63	26152	49.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.60%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	59038	22.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.84%
61) 1,2-Dichlorobenzene-d4	11.67	152	79109	23.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.24%

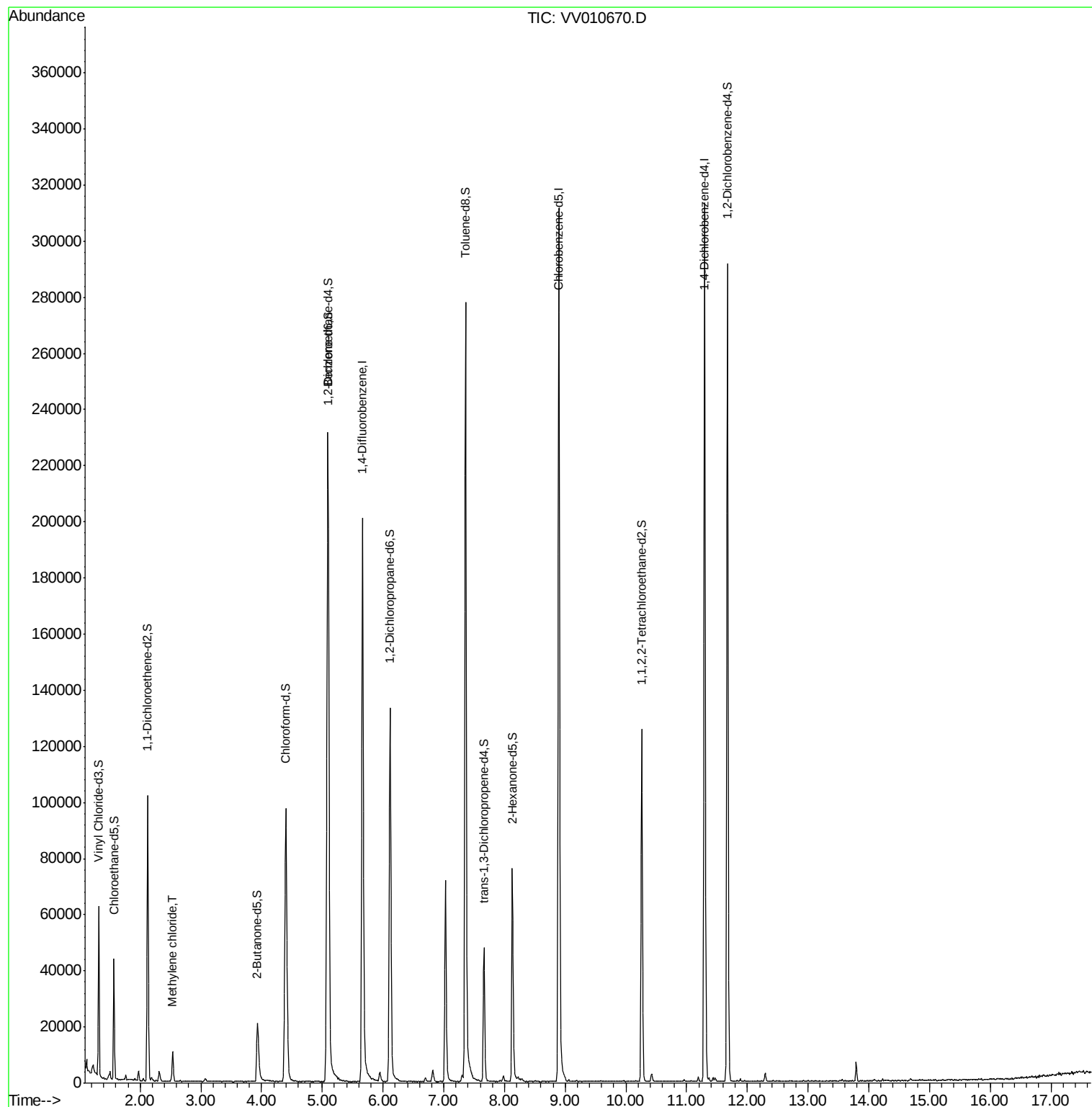
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	4558	1.835 ug/L	94

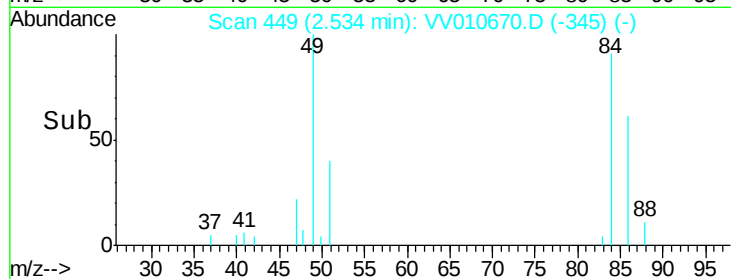
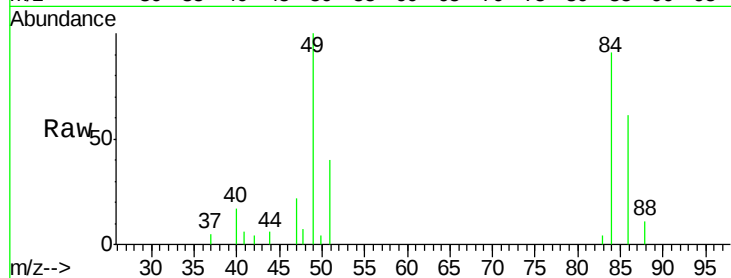
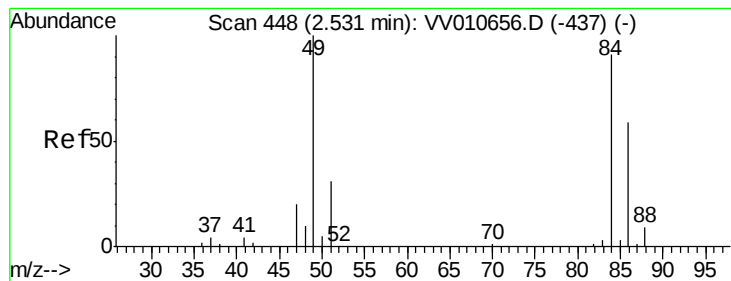
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.835 ug/L

RT: 2.53 min Scan# 449

Delta R.T. 0.00 min

Lab File: VV010670.D

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Tot Ion: 84 Resp: 4558

Ion Ratio Lower Upper

84 100

49 110.4 81.9 152.1

86 67.8 44.0 81.6

