

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010803.D
 Acq On : 10 May 2019 08:51
 Operator : SY/MD
 Sample : K2737-07
 Misc : 4.06G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB857

Quant Time: May 10 22:57:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 10 07:54:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	96278	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	91696	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	32036	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	29675	19.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.36%
7) Chloroethane-d5	1.56	69	29357	23.85	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.40%
10) 1,1-Dichloroethene-d2	2.12	63	39130	12.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.24%
20) 2-Butanone-d5	3.92	46	16568	36.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.84%
24) Chloroform-d	4.39	84	59222	22.56	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.24%
26) 1,2-Dichloroethane-d4	5.07	65	40063	24.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.76%
29) Benzene-d6	5.09	84	126309	26.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.68%
33) 1,2-Dichloropropane-d6	6.11	67	41459	26.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.84%
37) Toluene-d8	7.36	98	110767	23.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.88%
38) trans-1,3-Dichloropropene-	7.66	79	14965	21.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.40%
39) 2-Hexanone-d5	8.13	63	12070	37.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.02%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	30879	21.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.44%
61) 1,2-Dichlorobenzene-d4	11.67	152	33329	26.86	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.44%

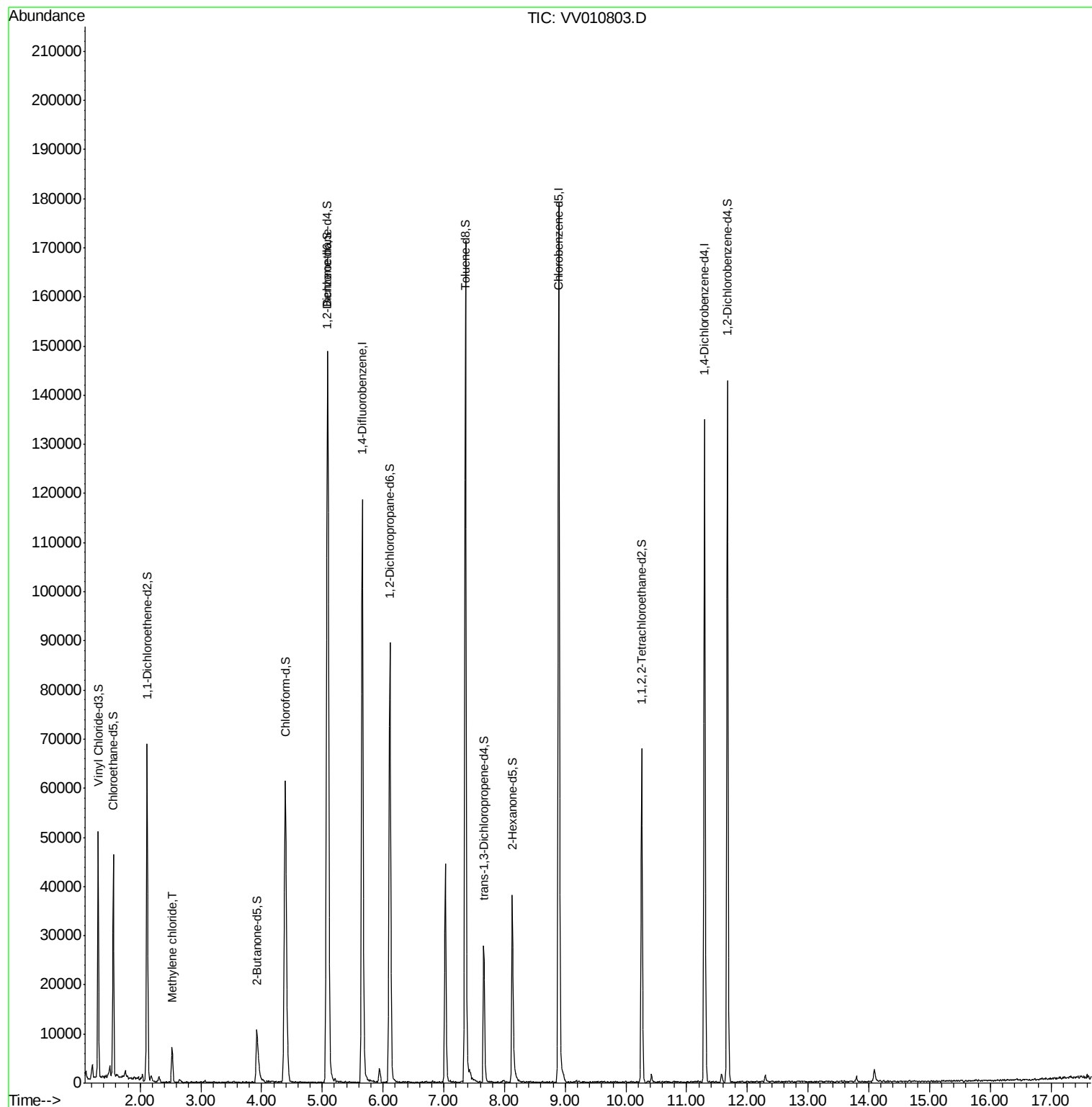
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	2827	1.899 ug/L	96

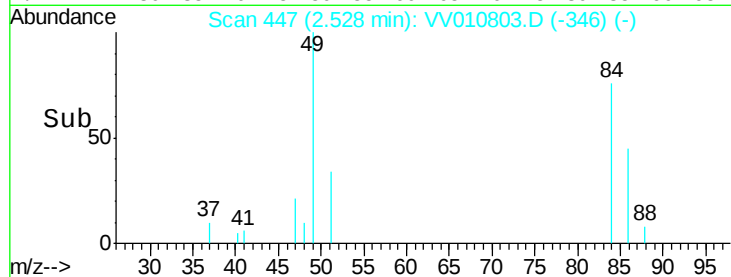
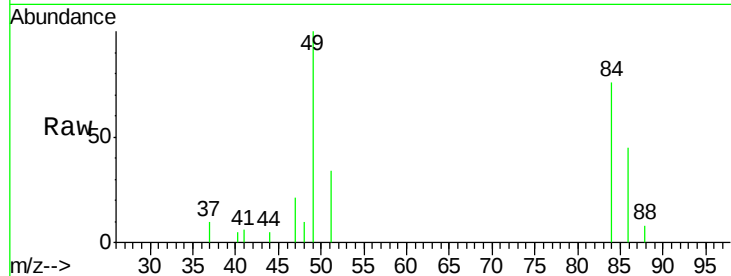
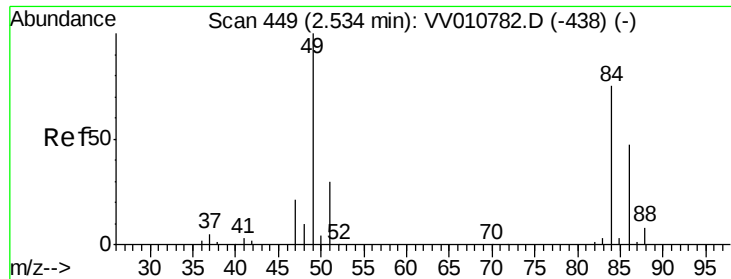
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.899 ug/L

RT: 2.53 min Scan# 447

Delta R.T. -0.01 min

Lab File: VV010803.D

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Tot Ion: 84 Resp: 2827

Ion Ratio Lower Upper

84 100

49 130.9 92.9 172.5

86 59.0 46.5 86.5

