

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122018\
 Data File : VV009110.D
 Acq On : 21 Dec 2018 03:34
 Operator : SY/MD
 Sample : J6487-02
 Misc : 5.37 G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9H08

Quant Time: Dec 21 08:01:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 21 01:30:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	160787	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	123161	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43816	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	36312	21.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.28%
7) Chloroethane-d5	1.58	69	38469	31.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	125.20%
10) 1,1-Dichloroethene-d2	2.13	63	70640	16.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.92%
20) 2-Butanone-d5	3.94	46	19278	31.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.64%
24) Chloroform-d	4.40	84	101464	26.25	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.00%
26) 1,2-Dichloroethane-d4	5.08	65	64341	30.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.00%
29) Benzene-d6	5.10	84	191868	27.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.56%
33) 1,2-Dichloropropane-d6	6.12	67	61775	32.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.32%#
37) Toluene-d8	7.36	98	158257	24.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.44%
38) trans-1,3-Dichloropropene-	7.67	79	15908	18.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.20%
39) 2-Hexanone-d5	8.14	63	10386	29.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.88%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	46101	28.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.16%
61) 1,2-Dichlorobenzene-d4	11.67	152	40346	24.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.16%

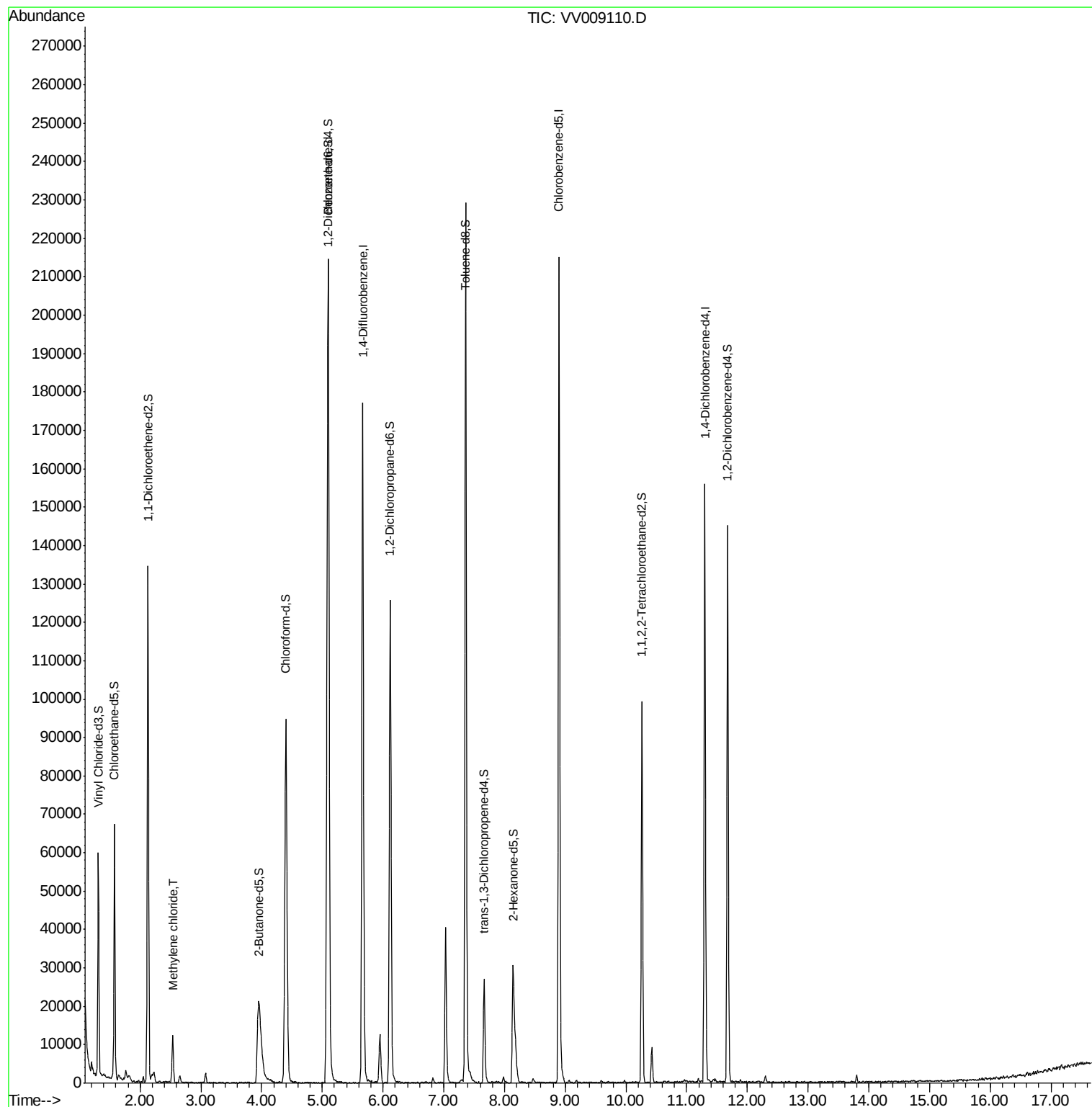
Target Compounds					Qvalue
16) Methylene chloride	2.54	84	5560	2.054 ug/L	97

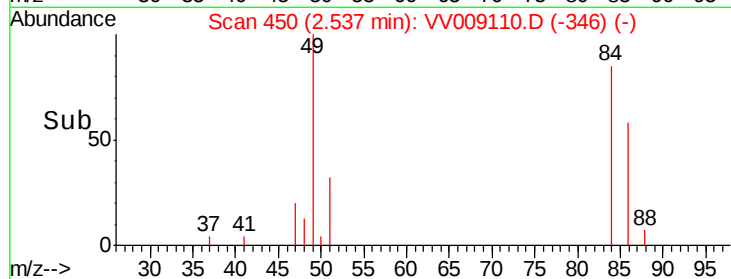
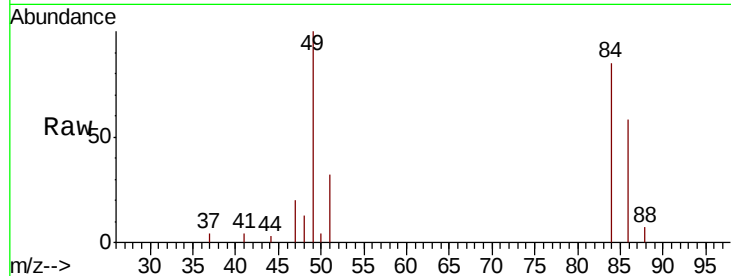
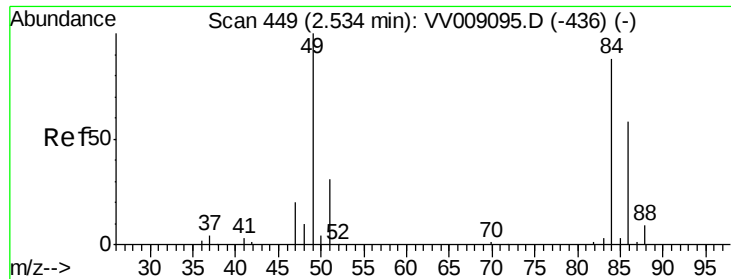
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.054 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

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Instrument :

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Tgt Ion: 84 Resp: 5560

Ion Ratio Lower Upper

84 100

49 117.9 80.5 149.5

86 68.7 45.5 84.5

