

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010787.D
 Acq On : 10 May 2019 01:26
 Operator : SY/MD
 Sample : K2693-17
 Misc : 5.92G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFHF0

Quant Time: May 10 08:15:37 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	91048	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	85624	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	33633	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	23644	16.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.88%
7) Chloroethane-d5	1.57	69	24455	21.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.04%
10) 1,1-Dichloroethene-d2	2.12	63	43329	14.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.48%
20) 2-Butanone-d5	3.93	46	13772	32.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.90%
24) Chloroform-d	4.39	84	57210	23.05	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.08	65	34489	22.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.00%
29) Benzene-d6	5.09	84	109694	24.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.36%
33) 1,2-Dichloropropane-d6	6.11	67	36669	25.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.12%
37) Toluene-d8	7.36	98	95908	22.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.88%
38) trans-1,3-Dichloropropene-	7.66	79	12204	18.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.56%
39) 2-Hexanone-d5	8.13	63	8528	28.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.76%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	23577	17.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.88%
61) 1,2-Dichlorobenzene-d4	11.67	152	29817	22.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.56%

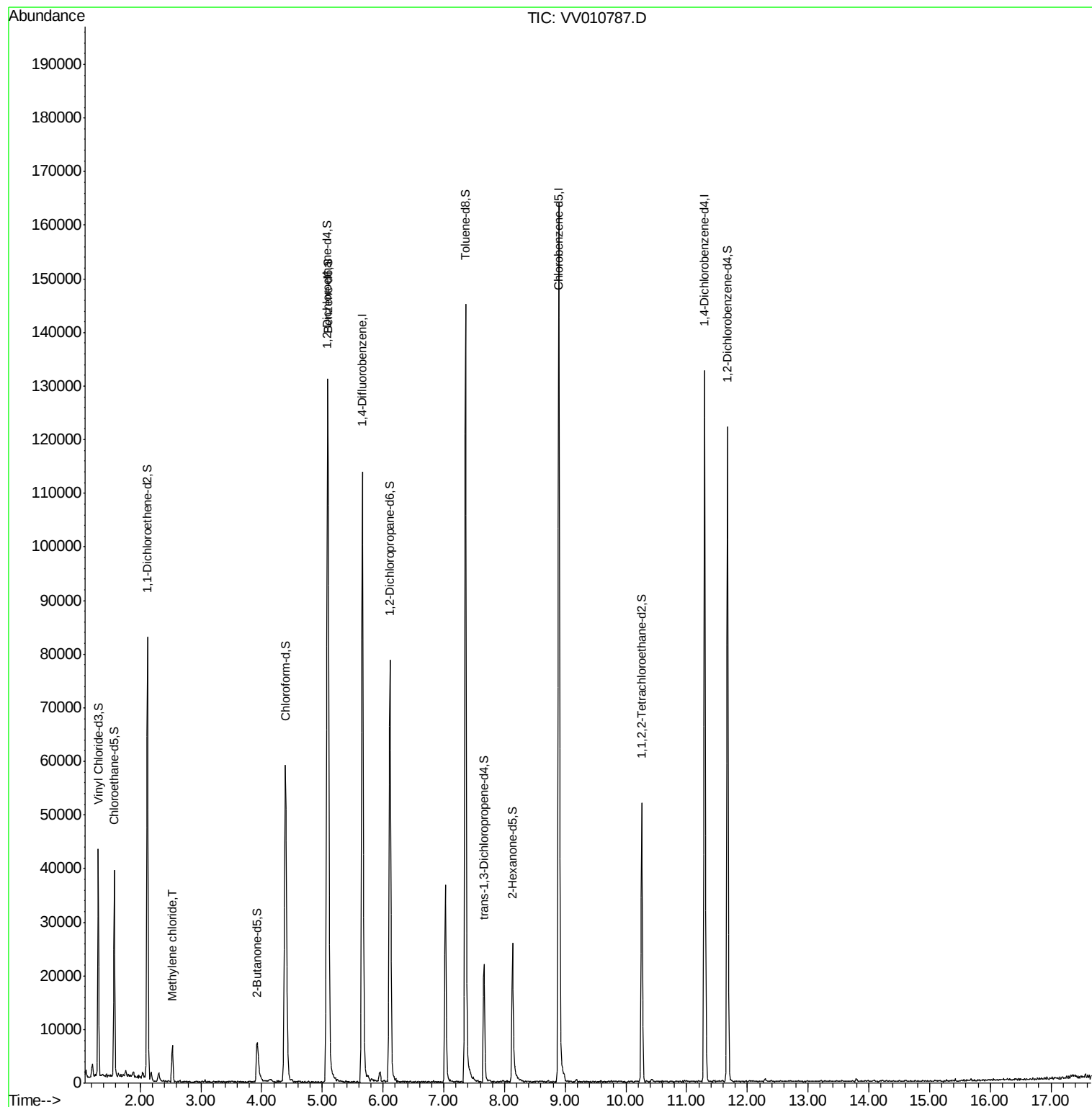
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	2605	1.850 ug/L	96

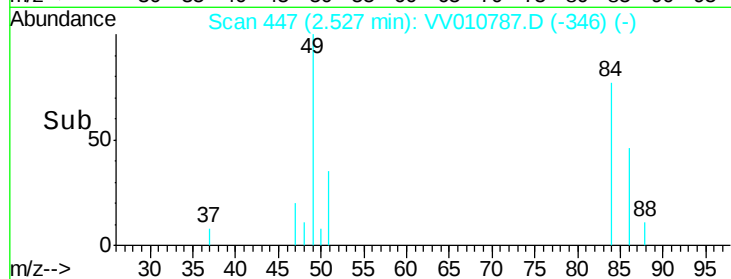
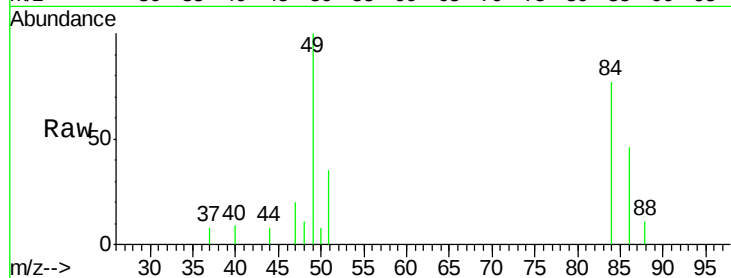
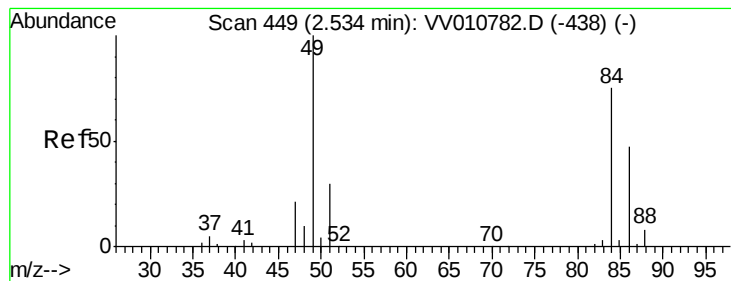
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.850 ug/L

RT: 2.53 min Scan# 447

Delta R.T. -0.01 min

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Instrument :
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Tot Ion: 84 Resp: 2605

Ion Ratio Lower Upper

84 100

49 130.0 92.9 172.5

86 60.0 46.5 86.5

