

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022719\
 Data File : VV009396.D
 Acq On : 27 Feb 2019 14:19
 Operator : SY/MD
 Sample : K1622-06
 Misc : 2.77G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5H9

Quant Time: Feb 28 05:44:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 28 04:32:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	157592	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	138402	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54625	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38526	19.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.72%
7) Chloroethane-d5	1.58	69	62166	24.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.48%
10) 1,1-Dichloroethene-d2	2.13	63	86974	16.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.36%
20) 2-Butanone-d5	3.96	46	21079	35.29	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.58%
24) Chloroform-d	4.40	84	92241	24.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.52%
26) 1,2-Dichloroethane-d4	5.08	65	53457	25.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.12%
29) Benzene-d6	5.10	84	188933	25.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.72%
33) 1,2-Dichloropropane-d6	6.12	67	57486	26.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.64%
37) Toluene-d8	7.36	98	176824	25.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.20%
38) trans-1,3-Dichloropropene-	7.66	79	23301	21.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.48%
39) 2-Hexanone-d5	8.14	63	18840	41.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.58%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	46997	22.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.28%
61) 1,2-Dichlorobenzene-d4	11.68	152	48349	23.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.60%

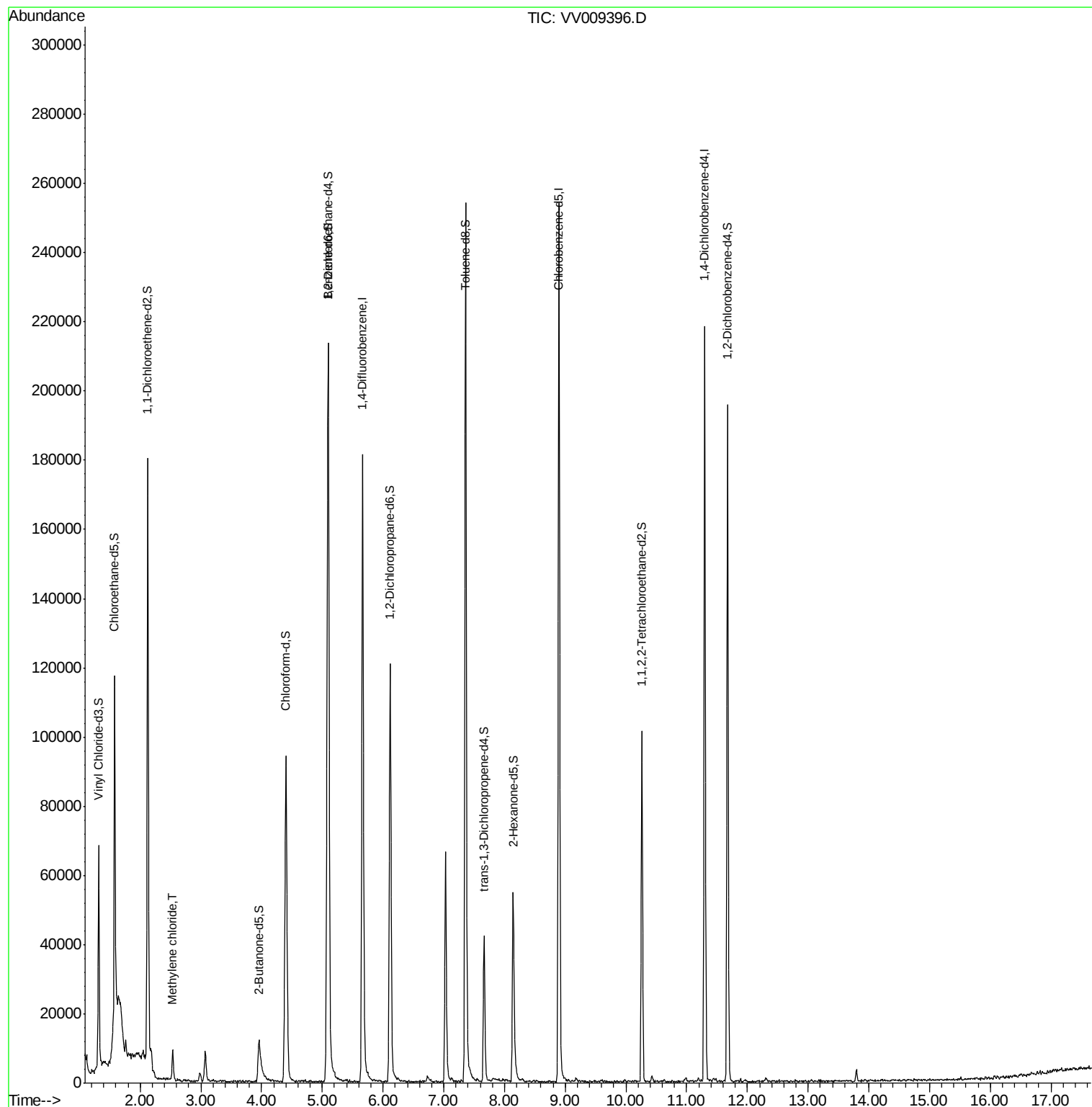
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	3510	1.644 ug/L	90

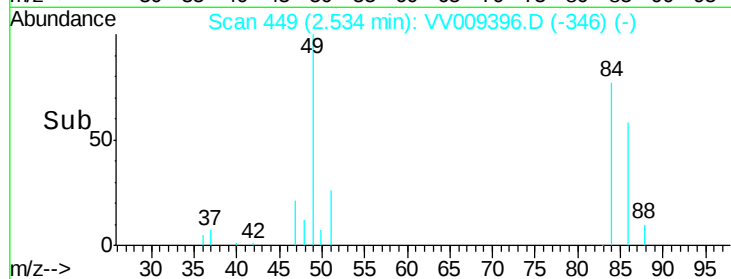
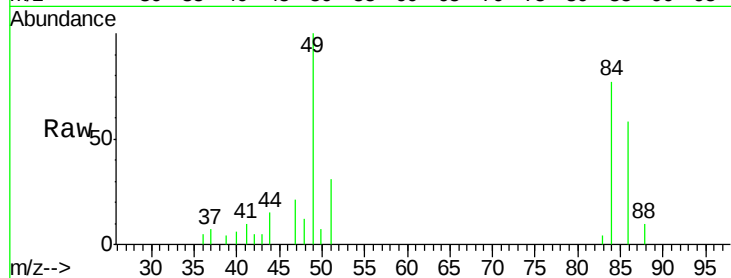
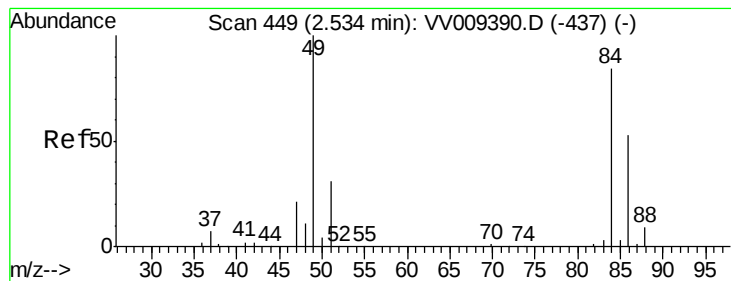
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methvlene chloride
Concen: 1.644 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV009396.D
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Tot Ion: 84 Resp: 3510
Ion Ratio Lower Upper
84 100
49 130.2 84.6 157.0
86 75.5 46.1 85.7

