

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092419\
 Data File : VV012964.D
 Acq On : 24 Sep 2019 17:10
 Operator : SY/MD
 Sample : K5001-01
 Misc : 4.91G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEDL7

Quant Time: Sep 25 02:17:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 25 01:56:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	741225	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	677762	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	265657	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	219700	19.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.40%
7) Chloroethane-d5	1.58	69	198438	21.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.36%
10) 1,1-Dichloroethene-d2	2.13	63	289818	15.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.60%
20) 2-Butanone-d5	3.95	46	148803	37.47	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.94%
24) Chloroform-d	4.40	84	426465	20.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.76%
26) 1,2-Dichloroethane-d4	5.08	65	251845	21.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.12%
29) Benzene-d6	5.10	84	879185	23.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.92%
33) 1,2-Dichloropropane-d6	6.12	67	281363	23.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.88%
37) Toluene-d8	7.36	98	752969	21.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.68%
38) trans-1,3-Dichloropropene-	7.66	79	100676	20.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.16%
39) 2-Hexanone-d5	8.13	63	97748	40.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.90%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	229701	20.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.56%
61) 1,2-Dichlorobenzene-d4	11.67	152	241765	23.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.68%

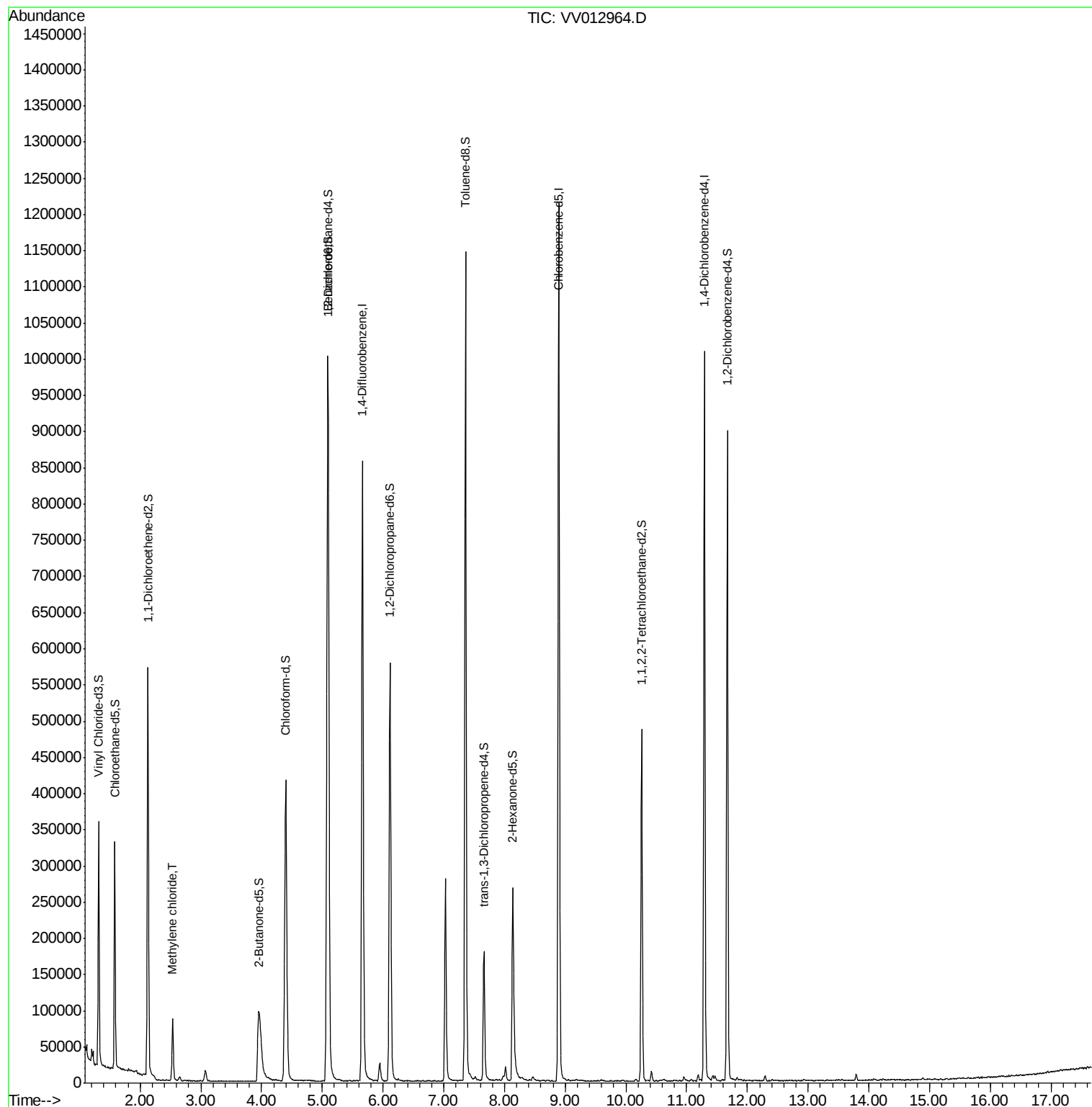
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	34193	3.086 ug/L	99

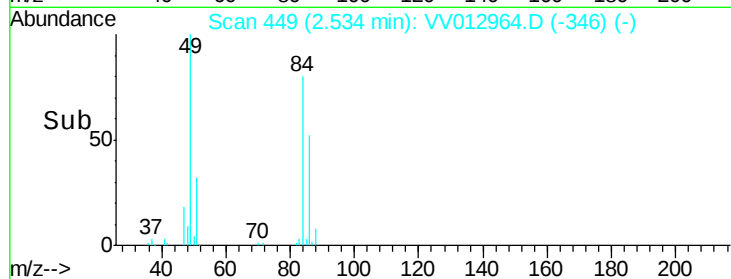
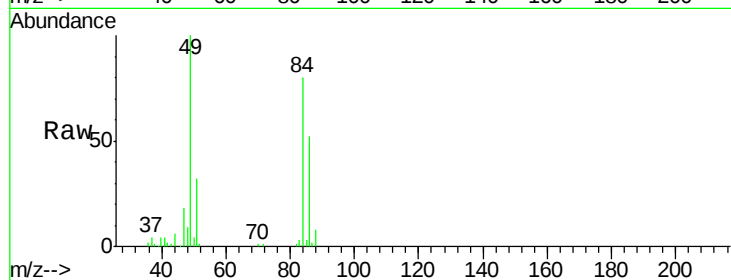
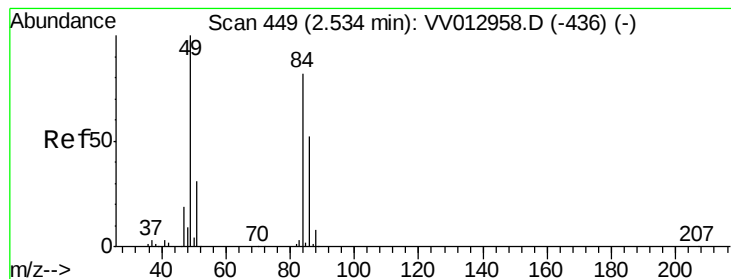
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 3.086 ug/L

RT: 2.53 min Scan# 449

Delta R.T. -0.00 min

Lab File: VV012964.D

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Tot Ion: 84 Resp: 34193

Ion Ratio Lower Upper

84 100

49 125.2 88.3 164.1

86 64.5 44.9 83.3

