

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042219\
 Data File : VV010417.D
 Acq On : 22 Apr 2019 16:59
 Operator : SY/MD
 Sample : VV0422SBL01
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK75

Quant Time: Apr 23 07:09:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 06:57:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	447052	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	434954	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	210315	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	135937	22.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.28%
7) Chloroethane-d5	1.57	69	110192	23.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.00%
10) 1,1-Dichloroethene-d2	2.13	63	198127	17.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.92%
20) 2-Butanone-d5	3.93	46	69750	48.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.86%
24) Chloroform-d	4.40	84	234788	21.49	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.96%
26) 1,2-Dichloroethane-d4	5.08	65	158015	23.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.32%
29) Benzene-d6	5.10	84	476812	23.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.96%
33) 1,2-Dichloropropane-d6	6.12	67	141413	23.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.48%
37) Toluene-d8	7.36	98	471640	22.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.20%
38) trans-1,3-Dichloropropene-	7.66	79	65963	22.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.44%
39) 2-Hexanone-d5	8.13	63	54877	46.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.28%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	126957	22.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.00%
61) 1,2-Dichlorobenzene-d4	11.67	152	187825	23.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.00%

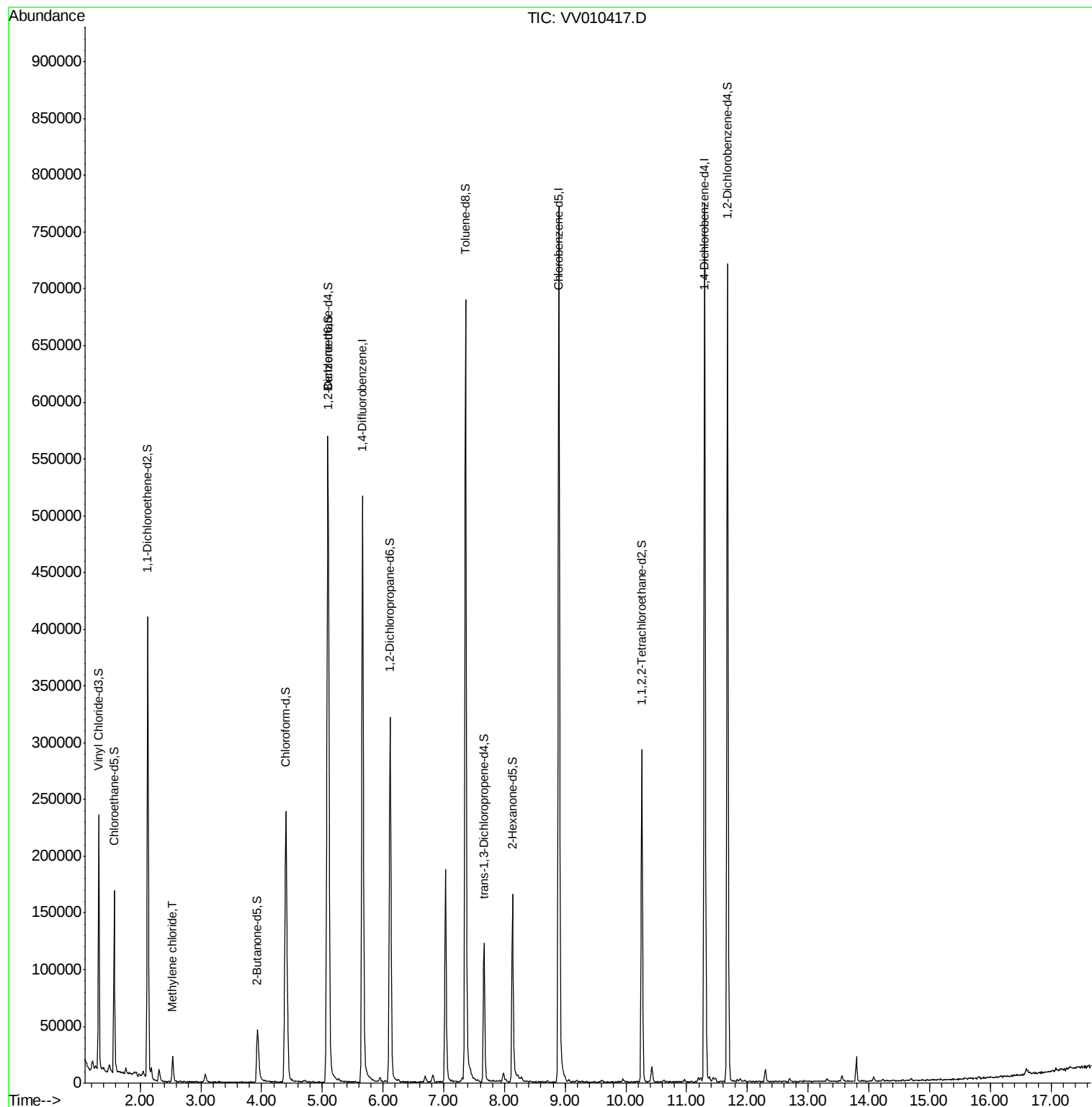
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	9125	1.392 ug/L	99

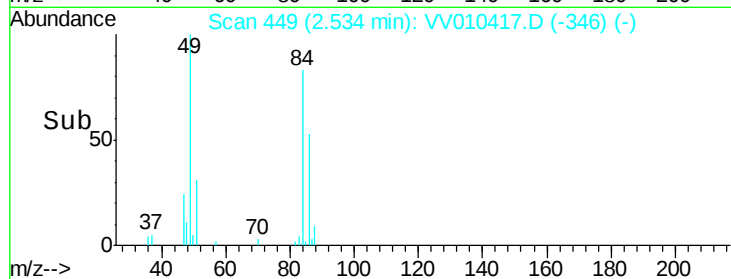
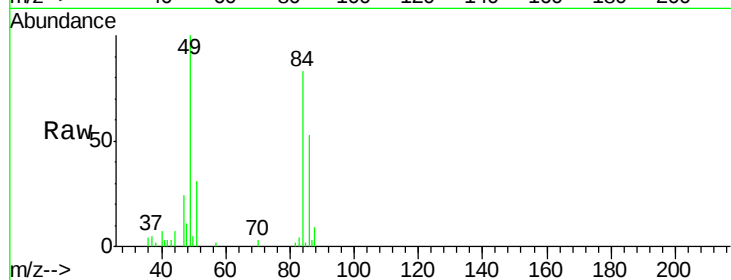
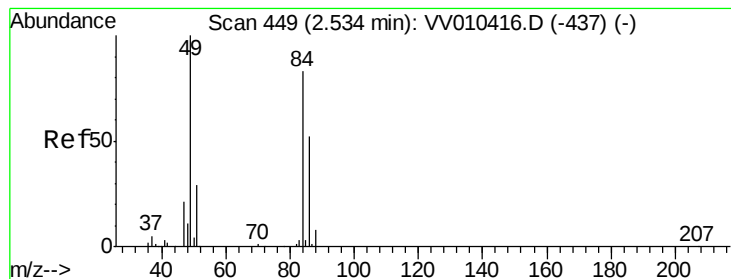
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.392 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV010417.D
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Tot Ion: 84 Resp: 9125

Ion	Ratio	Lower	Upper
84	100		
49	120.6	85.0	158.0
86	63.9	43.9	81.5

