

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031119\
 Data File : VV009597.D
 Acq On : 11 Mar 2019 16:16
 Operator : SY/MD
 Sample : K1818-06RE
 Misc : 4.82G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF2L1RE

Quant Time: Mar 12 12:32:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 12 04:11:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	138816	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	136369	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55888	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	30043	17.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.92%
7) Chloroethane-d5	1.57	69	35534	14.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.80%
10) 1,1-Dichloroethene-d2	2.13	63	73556	16.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.68%
20) 2-Butanone-d5	3.93	46	22791	40.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.04%
24) Chloroform-d	4.40	84	76527	23.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.56%
26) 1,2-Dichloroethane-d4	5.08	65	48955	26.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.08%
29) Benzene-d6	5.10	84	163052	24.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.56%
33) 1,2-Dichloropropane-d6	6.12	67	52507	26.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.36%
37) Toluene-d8	7.36	98	160349	24.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.40%
38) trans-1,3-Dichloropropene-	7.66	79	20681	21.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.64%
39) 2-Hexanone-d5	8.13	63	16657	35.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.62%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	45754	21.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.16%
61) 1,2-Dichlorobenzene-d4	11.68	152	52534	25.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.00%

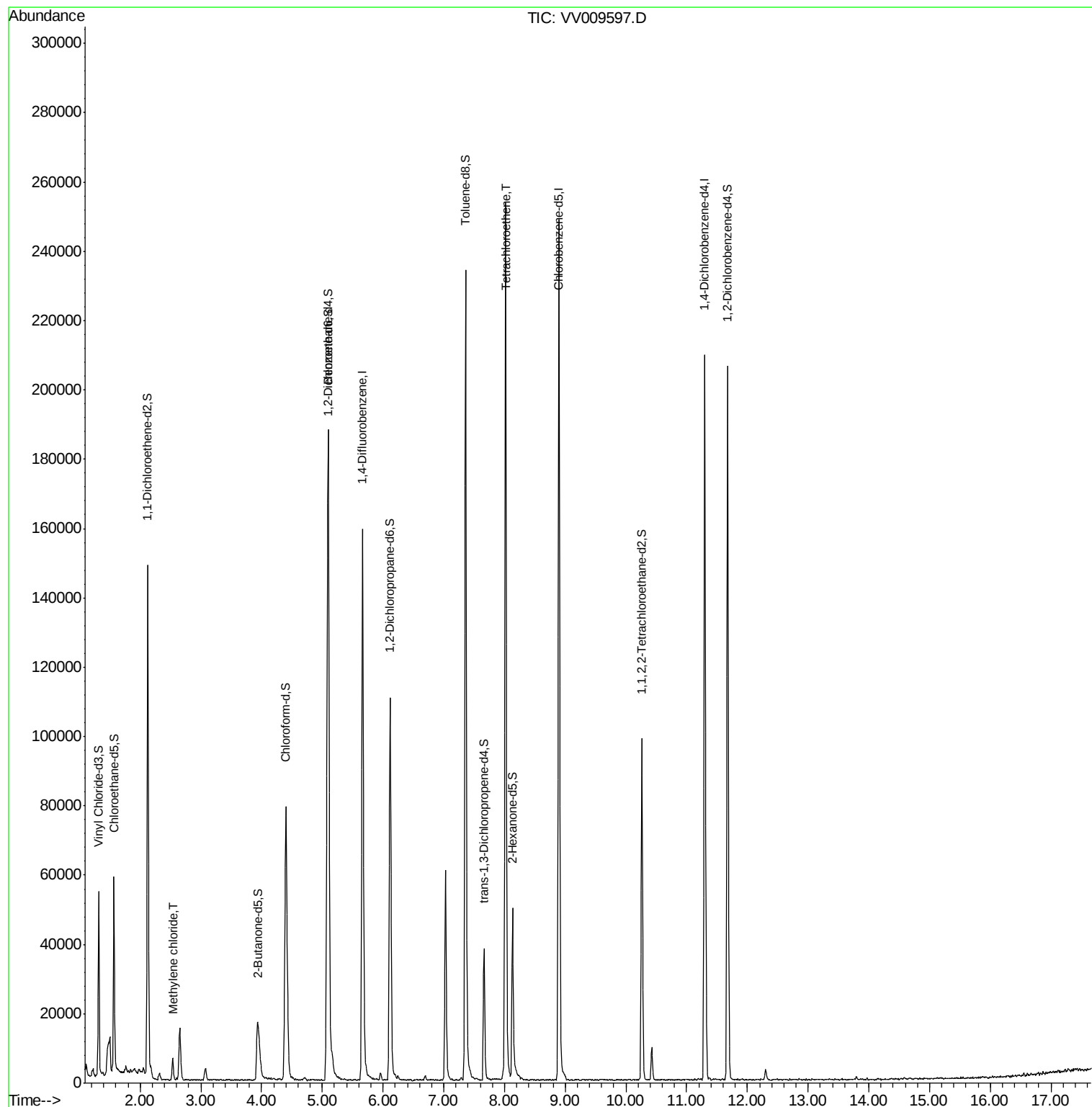
Target Compounds					Qvalue
16) Methylene chloride	2.54	84	2640	1.449 ug/L	91
47) Tetrachloroethene	8.02	164	51158	33.307 ug/L	94

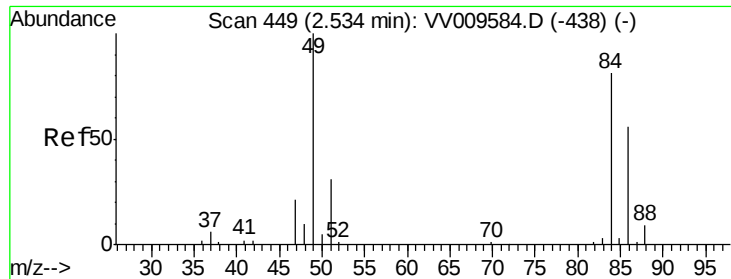
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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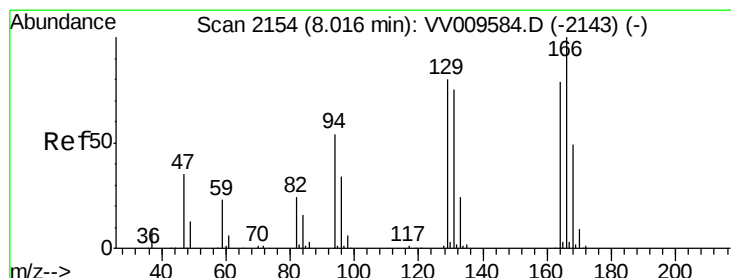
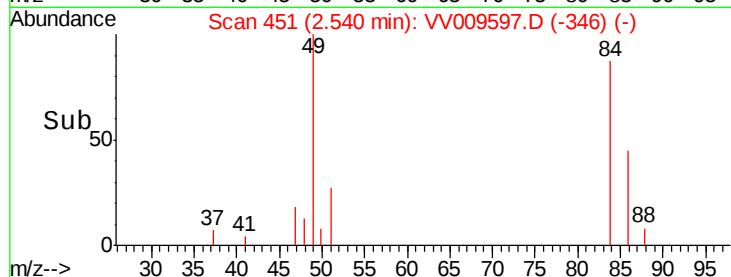
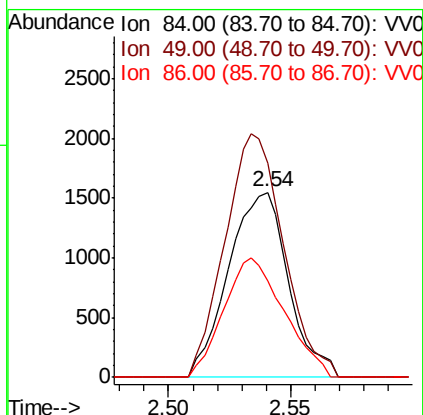
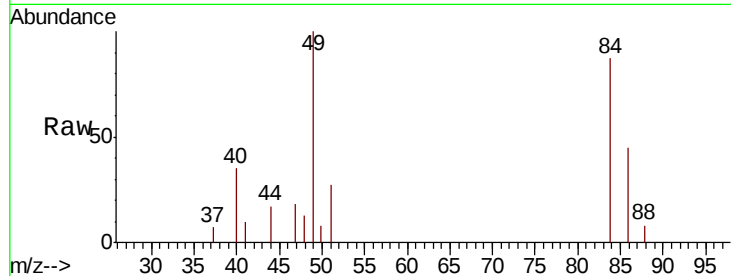




#16
Methylene chloride
Concen: 1.449 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.01 min
Lab File: VV009597.D
Acq: 11 Mar 2019 16:16

Instrument :
MSVOA_V
ClientSampled :
BF2L1RE

Tgt Ion: 84 Resp: 2640
Ion Ratio Lower Upper
84 100
49 115.4 84.6 157.0
86 52.3 46.1 85.7



#47
Tetrachloroethene
Concen: 33.307 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV009597.D
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Tgt Ion: 164 Resp: 51158
Ion Ratio Lower Upper
164 100
129 99.5 67.7 125.7
131 93.6 67.5 125.3
166 130.0 81.6 151.6

