

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031019\
 Data File : VV009577.D
 Acq On : 10 Mar 2019 19:46
 Operator : SY/MD
 Sample : K1818-06
 Misc : 6.87G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF2L1

Quant Time: Mar 11 09:24:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 11 04:48:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	150483	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	143129	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59289	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32239	17.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.20%
7) Chloroethane-d5	1.58	69	37483	14.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.24%
10) 1,1-Dichloroethene-d2	2.13	63	76099	16.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.56%
20) 2-Butanone-d5	3.93	46	19081	30.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.82%
24) Chloroform-d	4.40	84	79142	22.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.32%
26) 1,2-Dichloroethane-d4	5.08	65	48056	23.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.24%
29) Benzene-d6	5.10	84	178776	25.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.88%
33) 1,2-Dichloropropane-d6	6.12	67	56663	27.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.36%
37) Toluene-d8	7.36	98	171981	24.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.56%
38) trans-1,3-Dichloropropene-	7.66	79	20157	19.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.52%
39) 2-Hexanone-d5	8.13	63	13490	27.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.26%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	42083	18.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.52%
61) 1,2-Dichlorobenzene-d4	11.68	152	54563	25.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.84%

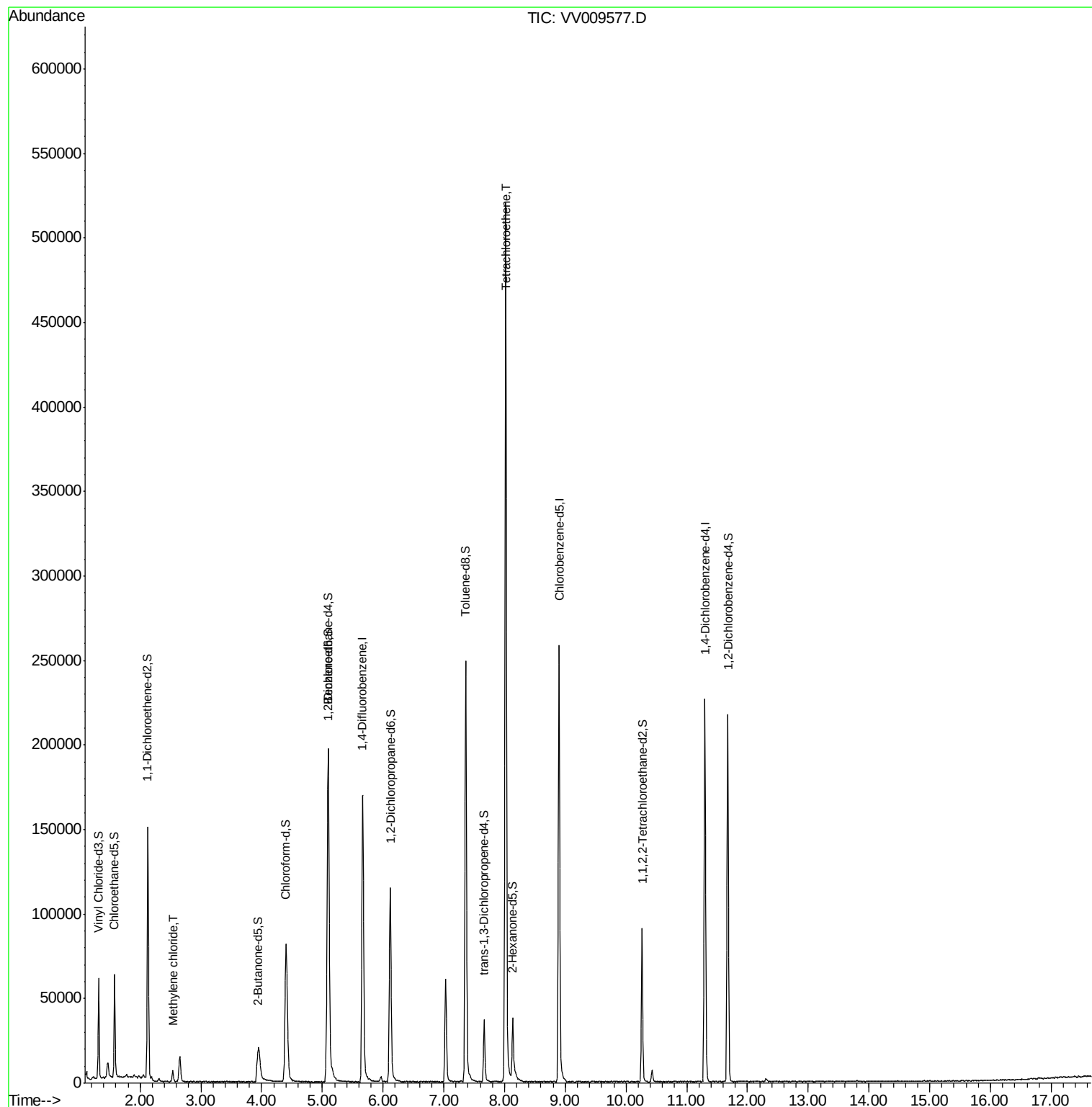
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	2792	1.414 ug/L	91
47) Tetrachloroethene	8.02	164	104514	64.831 ug/L	94

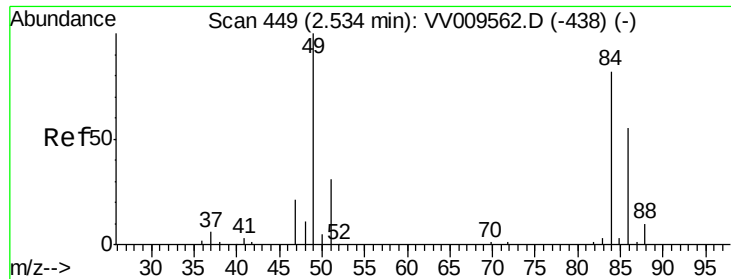
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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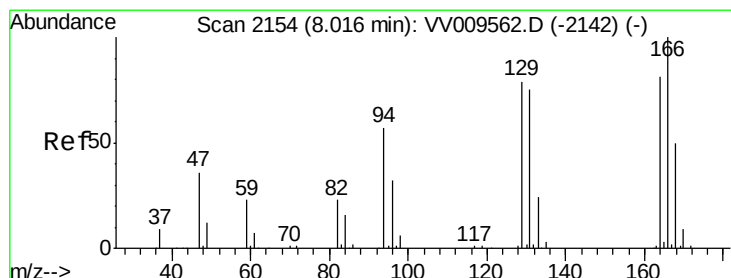
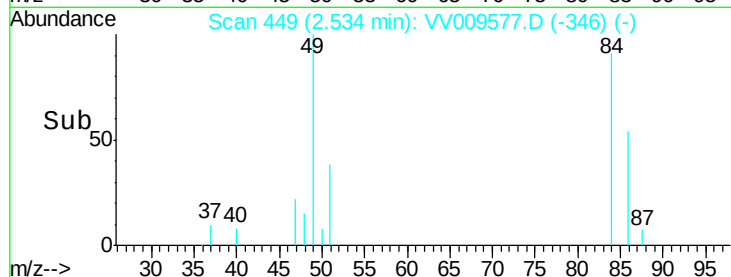
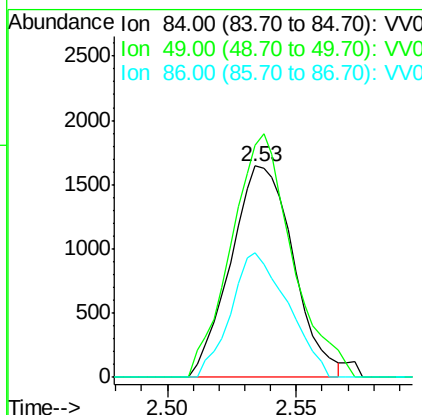
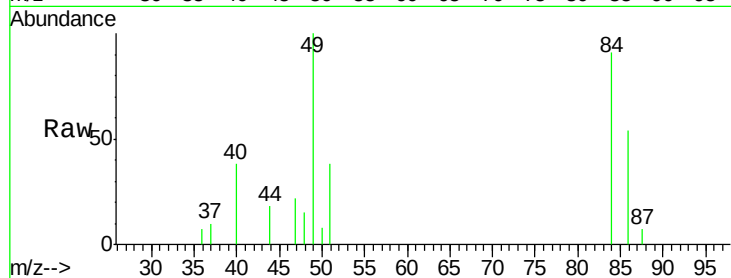




#16
Methvlene chloride
Concen: 1.414 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV009577.D
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Instrument :
MSVOA_V
ClientSampled :
BF2L1

Tot Ion: 84 Resp: 2792
Ion Ratio Lower Upper
84 100
49 109.8 84.6 157.0
86 59.1 46.1 85.7



#47
Tetrachloroethene
Concen: 64.831 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV009577.D
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Tgt Ion:164 Resp: 104514
Ion Ratio Lower Upper
164 100
129 103.3 67.7 125.7
131 96.6 67.5 125.3
166 128.5 81.6 151.6

