

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031419\
 Data File : VV009666.D
 Acq On : 14 Mar 2019 15:27
 Operator : SY/MD
 Sample : K1885-02
 Misc : 5.99G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF186

Quant Time: Mar 15 12:13:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 04:30:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	133996	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	129564	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55974	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42441	24.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.08%
7) Chloroethane-d5	1.57	69	41288	19.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.12%
10) 1,1-Dichloroethene-d2	2.13	63	86980	18.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.12%
20) 2-Butanone-d5	3.93	46	22489	50.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.22%
24) Chloroform-d	4.40	84	77974	22.83	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.32%
26) 1,2-Dichloroethane-d4	5.08	65	52046	26.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.72%
29) Benzene-d6	5.10	84	179591	26.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.72%
33) 1,2-Dichloropropane-d6	6.12	67	54212	27.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.20%
37) Toluene-d8	7.36	98	170055	25.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.44%
38) trans-1,3-Dichloropropene-	7.66	79	22154	24.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.12%
39) 2-Hexanone-d5	8.13	63	18576	50.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.60%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	47393	25.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.80%
61) 1,2-Dichlorobenzene-d4	11.68	152	56962	26.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.08%

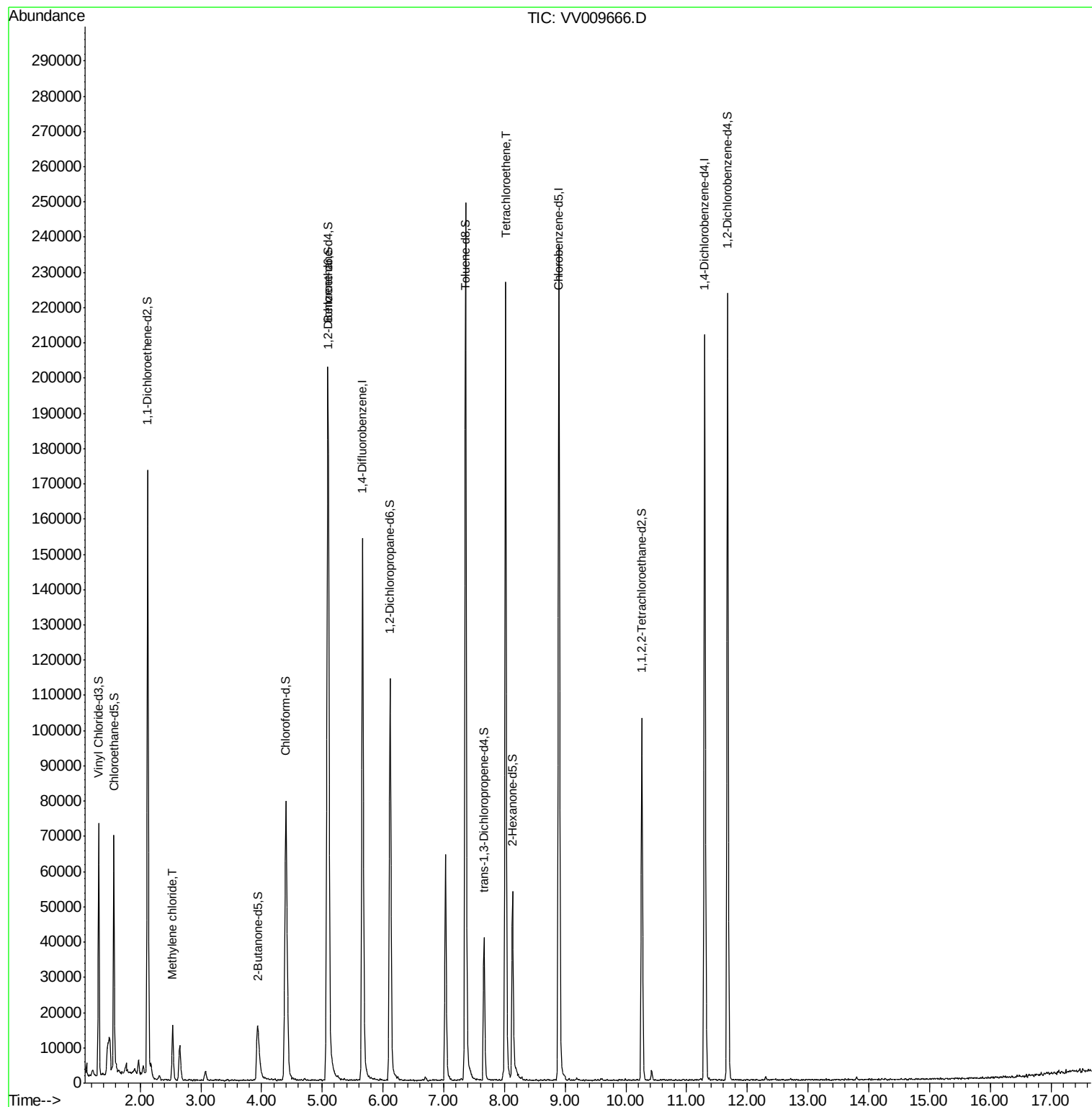
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	6663	3.416 ug/L	95
47) Tetrachloroethene	8.02	164	46318	28.749 ug/L	99

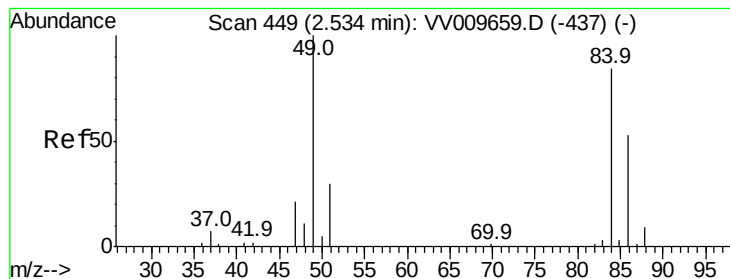
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV031419\
Data File : VV009666.D
Acq On : 14 Mar 2019 15:27
Operator : SY/MD
Sample : K1885-02
Misc : 5.99G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF186

Quant Time: Mar 15 12:13:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 04:30:02 2019
Response via : Initial Calibration





#16

Methylene chloride

Concen: 3.416 ug/L

RT: 2.53 min Scan# 449

Delta R.T. 0.00 min

Lab File: VV009666.D

Acq: 14 Mar 2019 15:27

Instrument :

MSVOA_V

ClientSampleId :

BF186

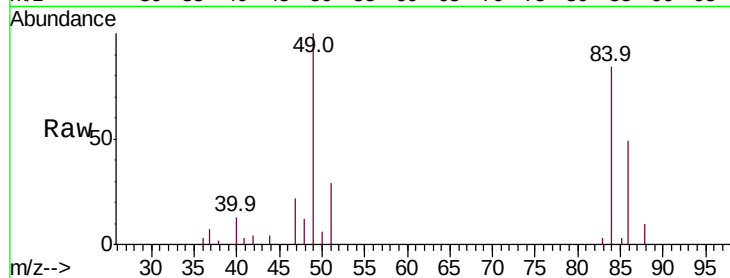
Tot Ion: 84 Resp: 6663

Ion Ratio Lower Upper

84 100

49 118.7 86.1 159.9

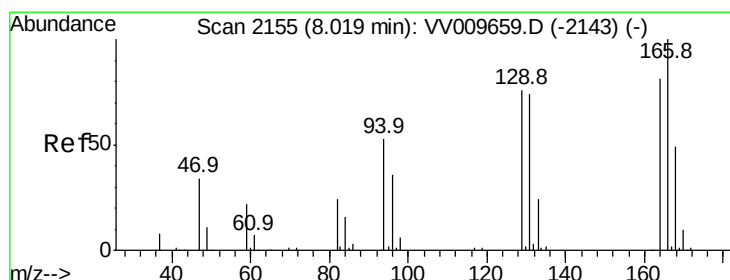
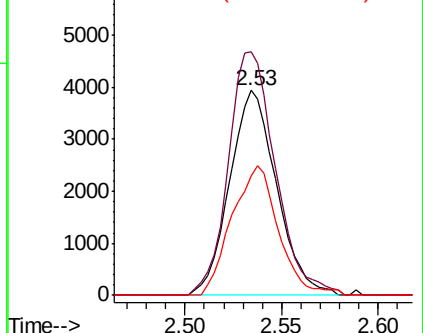
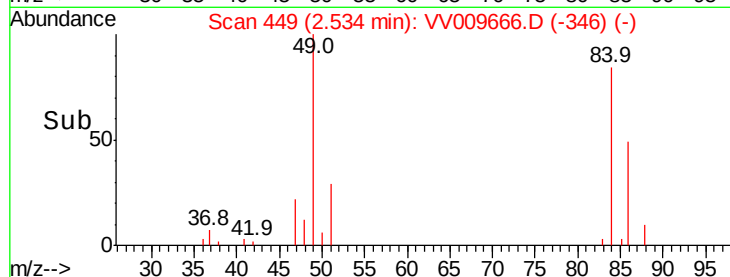
86 58.3 45.2 84.0



Abundance Ion 84.00 (83.70 to 84.70): VV009666.D (-2052) (-)

Ion 49.00 (48.70 to 49.70): VV009666.D (-2052) (-)

Ion 86.00 (85.70 to 86.70): VV009666.D (-2052) (-)



#47

Tetrachloroethene

Concen: 28.749 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV009666.D

Acq: 14 Mar 2019 15:27

Tgt Ion: 164 Resp: 46318

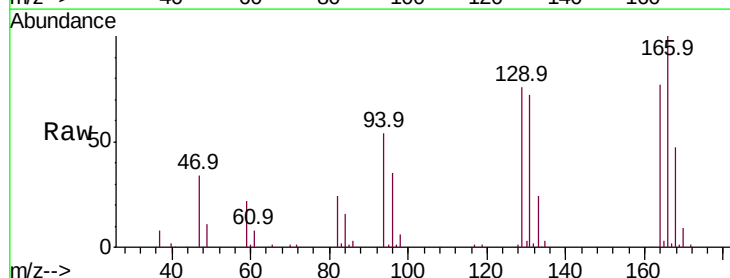
Ion Ratio Lower Upper

164 100

129 98.1 69.0 128.1

131 93.2 65.7 122.1

166 129.8 89.4 166.0



Abundance Ion 164.00 (163.70 to 164.70): VV009666.D (-2052) (-)

Ion 129.00 (128.70 to 129.70): VV009666.D (-2052) (-)

Ion 131.00 (130.70 to 131.70): VV009666.D (-2052) (-)

Ion 166.00 (165.70 to 166.70): VV009666.D (-2052) (-)

