

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009947.D
 Acq On : 12 Apr 2019 09:26
 Operator : SY/VA
 Sample : VW0411SBL03
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 12 23:59:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 23:54:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	572173	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	544011	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	240596	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	178079	23.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.12%
7) Chloroethane-d5	2.90	69	136519	19.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.60%
10) 1,1-Dichloroethene-d2	4.01	63	304320	18.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.60%
20) 2-Butanone-d5	7.07	46	109568	45.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.14%
24) Chloroform-d	7.65	84	362059	23.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.76%
26) 1,2-Dichloroethane-d4	8.41	65	157	0.02	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.08%#
29) Benzene-d6	8.27	84	700005	24.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.04%
33) 1,2-Dichloropropane-d6	9.27	67	215843	24.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.88%
37) Toluene-d8	10.32	98	624642	23.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.64%
38) trans-1,3-Dichloropropene-	10.58	79	92889	22.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.32%
39) 2-Hexanone-d5	10.93	63	73726	44.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	176393	21.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	209507	24.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.28%

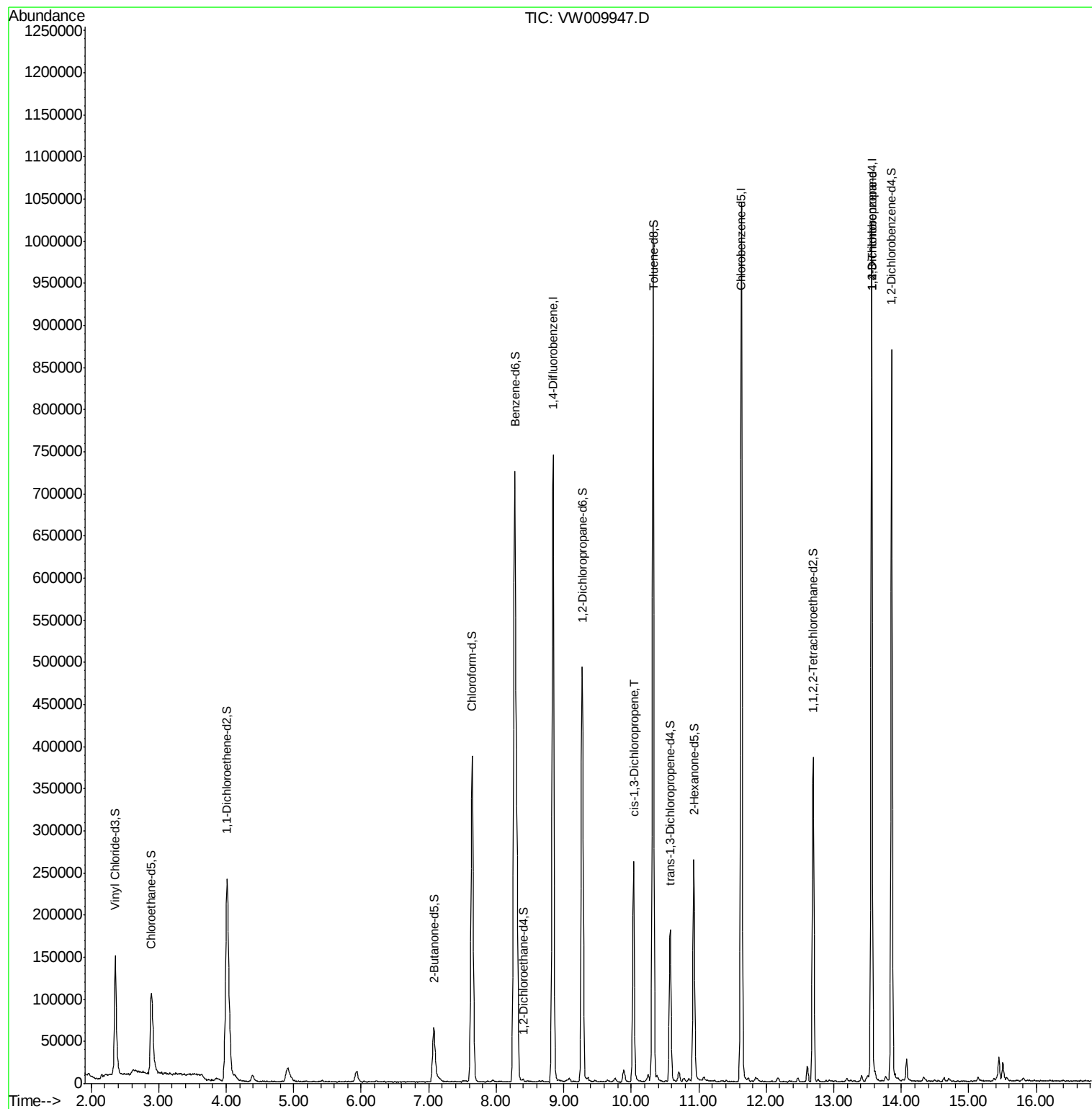
Target Compounds					Ovalue
42) cis-1,3-Dichloropropene	10.03	75	7340	0.565 ug/L	87
59) 1,2,3-Trichloropropane	13.56	75	32550	5.171 ug/L	91

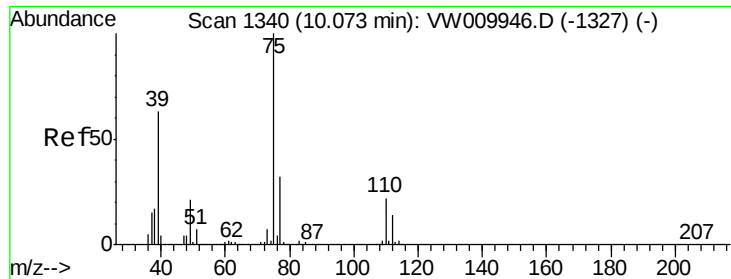
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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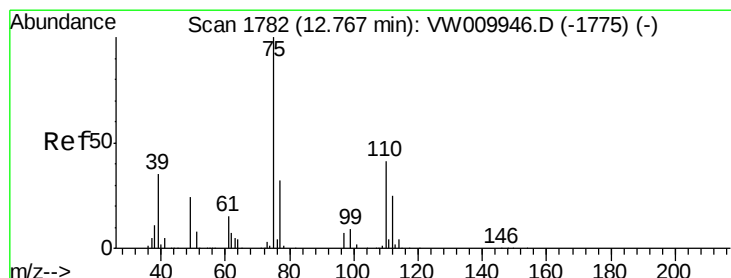
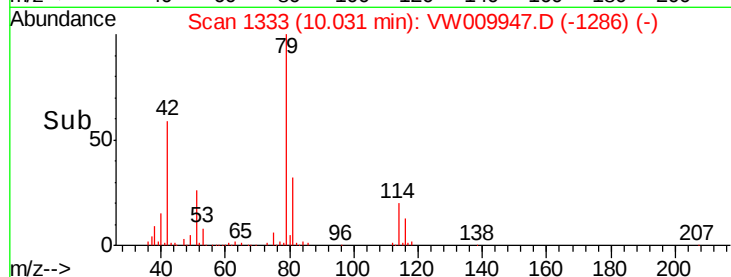
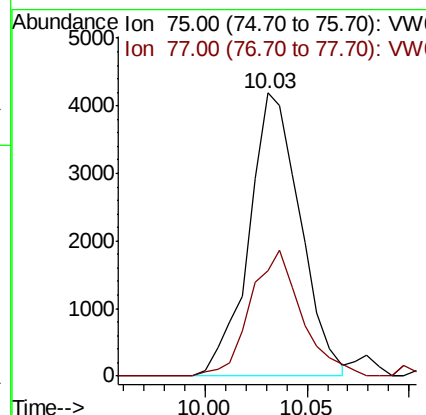
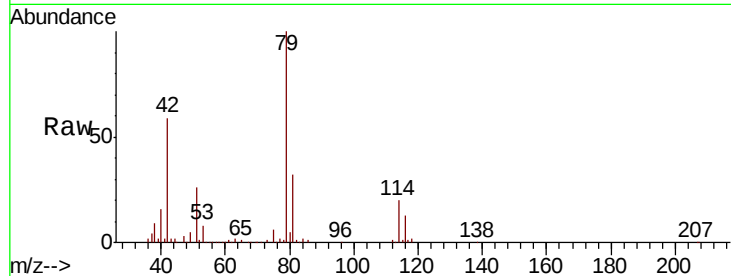




#42
 cis-1,3-Dichloropropene
 Concen: 0.565 ug/L
 RT: 10.03 min Scan# 1333
 Delta R.T. -0.04 min
 Lab File: VW009947.D
 Acq: 12 Apr 2019 09:26

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion: 75 Resp: 7340
 Ion Ratio Lower Upper
 75 100
 77 37.1 21.0 39.0



#59
 1,2,3-Trichloropropane
 Concen: 5.171 ug/L
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.79 min
 Lab File: VW009947.D
 Acq: 12 Apr 2019 09:26

Tgt Ion: 75 Resp: 32550
 Ion Ratio Lower Upper
 75 100
 77 37.8 26.2 39.2

