

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW033019\
 Data File : VW009583.D
 Acq On : 30 Mar 2019 11:46
 Operator : SY/VA
 Sample : VW0330SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK18

Quant Time: Mar 30 21:19:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 30 21:16:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	464282	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	434111	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	206302	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	110255	19.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.48%
7) Chloroethane-d5	2.89	69	114807	17.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.72%
10) 1,1-Dichloroethene-d2	4.01	63	186837	15.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.32%
20) 2-Butanone-d5	7.07	46	98313	42.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.70%
24) Chloroform-d	7.64	84	291461	23.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	8.30	65	177748	23.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.16%
29) Benzene-d6	8.27	84	527815	22.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.20%
33) 1,2-Dichloropropane-d6	9.27	67	168227	23.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.60%
37) Toluene-d8	10.32	98	479328	21.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.60%
38) trans-1,3-Dichloropropene-	10.57	79	72317	20.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.12%
39) 2-Hexanone-d5	10.92	63	68735	39.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	153903	21.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	183491	23.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.80%

Target Compounds

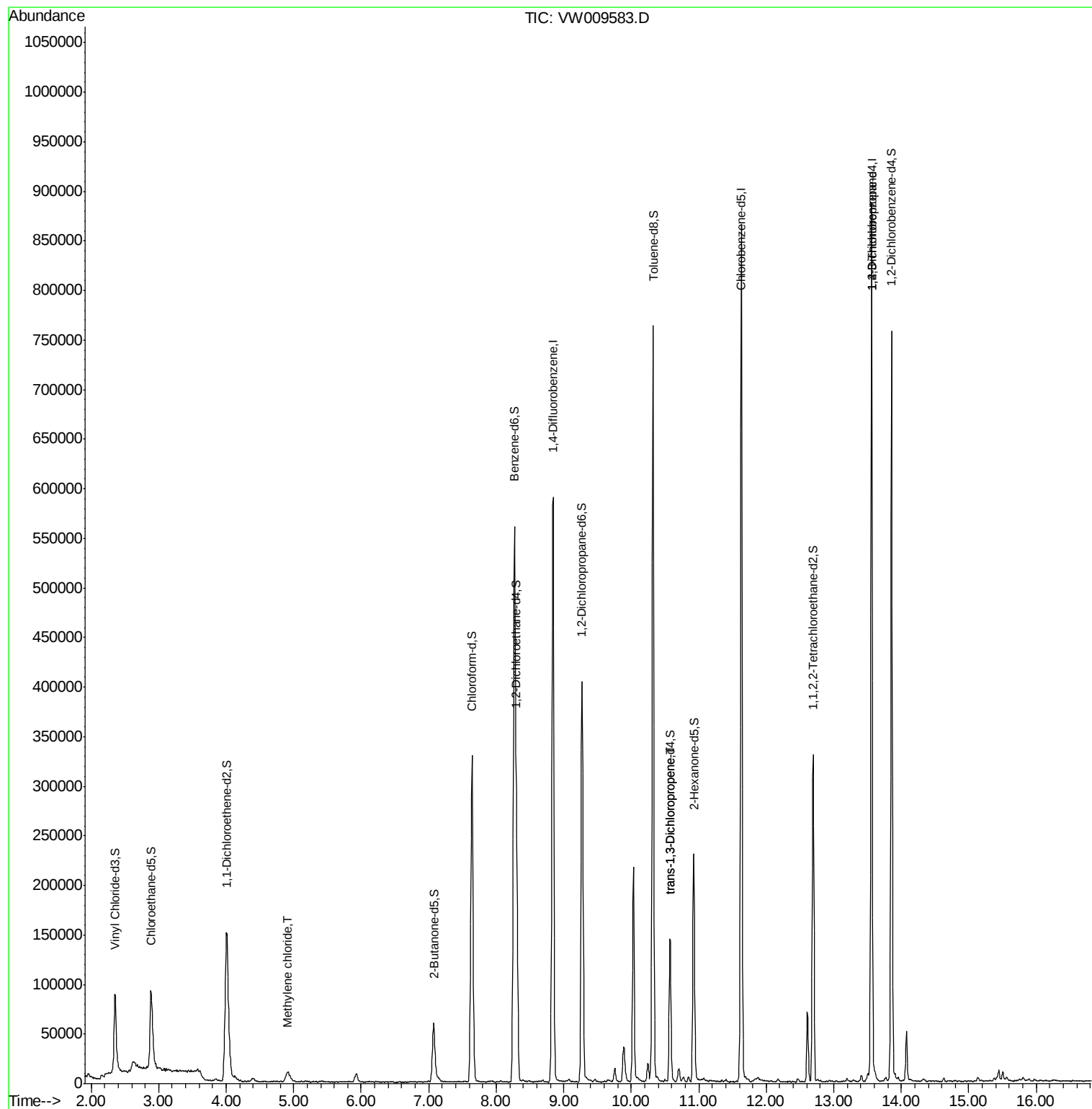
					Qvalue
16) Methylene chloride	4.90	84	9023	1.333 ug/L	94
45) trans-1,3-Dichloropropene	10.58	75	4374	0.506 ug/L	94
59) 1,2,3-Trichloropropane	13.56	75	28440	5.840 ug/L	89

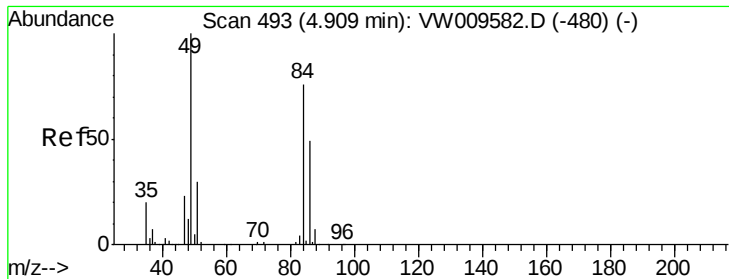
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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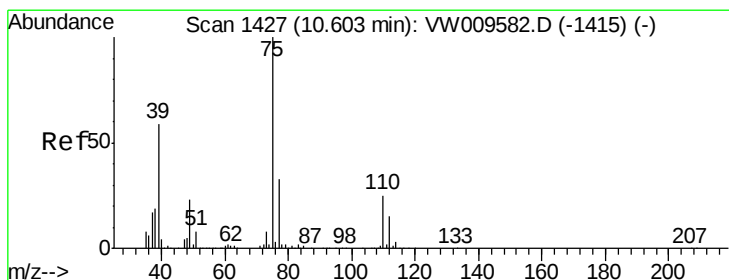
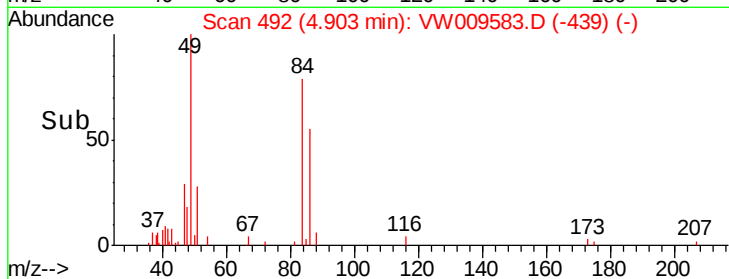
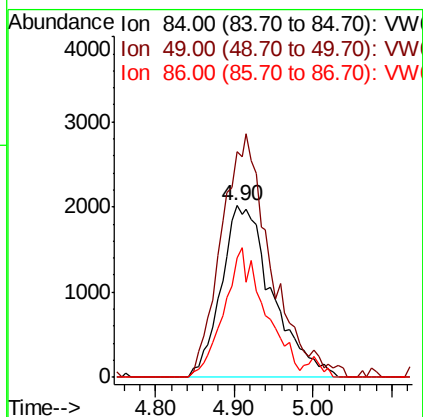
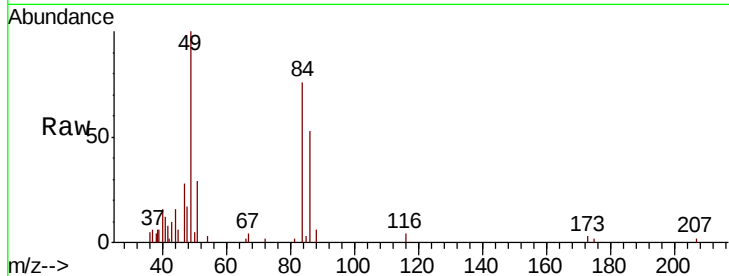




#16
Methylene chloride
Concen: 1.333 ug/L
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW009583.D
Acq: 30 Mar 2019 11:46

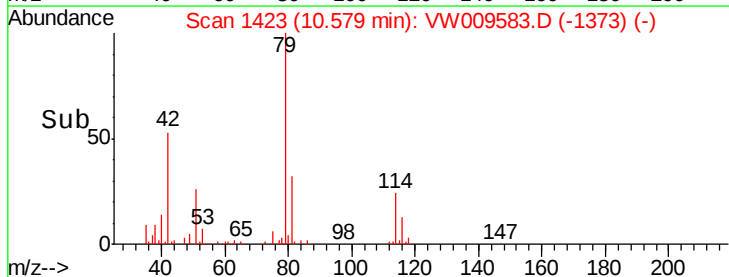
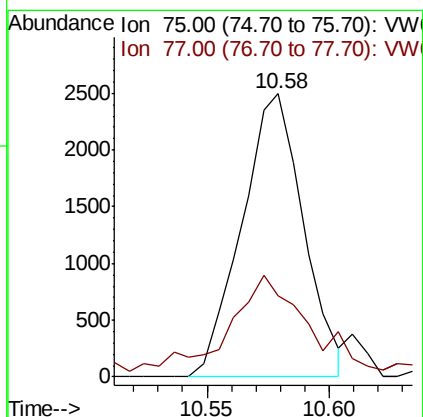
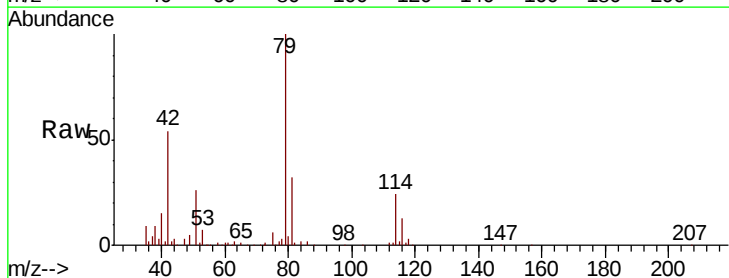
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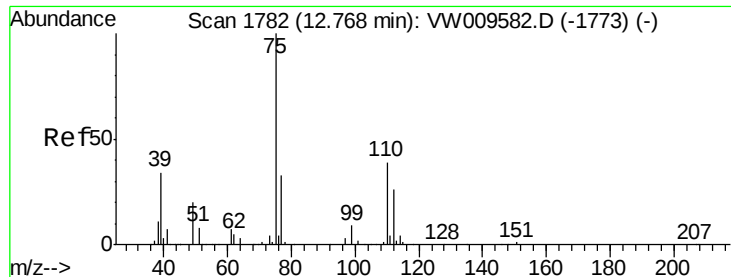
Tgt Ion: 84 Resp: 9023
Ion Ratio Lower Upper
84 100
49 131.8 96.0 178.2
86 69.8 44.4 82.5



#45
trans-1,3-Dichloropropene
Concen: 0.506 ug/L
RT: 10.58 min Scan# 1423
Delta R.T. -0.02 min
Lab File: VW009583.D
Acq: 30 Mar 2019 11:46

Tgt Ion: 75 Resp: 4374
Ion Ratio Lower Upper
75 100
77 28.7 22.5 41.7





#59

1,2,3-Trichloropropane

Concen: 5.840 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW009583.D

Acq: 30 Mar 2019 11:46

Instrument :

MSVOA_W

ClientSampleId :

VBLK18

Tgt Ion: 75 Resp: 28440

Ion Ratio Lower Upper

75 100

77 38.6 26.2 39.2

