

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
 Data File : VW009498.D
 Acq On : 27 Mar 2019 13:02
 Operator : SY/VA
 Sample : K2048-14
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Mar 28 05:00:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 04:55:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	381390	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	370105	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	168470	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	108501	23.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.24%
7) Chloroethane-d5	2.89	69	118019	22.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.52%
10) 1,1-Dichloroethene-d2	4.01	63	181535	18.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.72%
20) 2-Butanone-d5	7.07	46	104312	55.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.68%
24) Chloroform-d	7.64	84	263160	25.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.12%
26) 1,2-Dichloroethane-d4	8.31	65	162270	25.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.52%
29) Benzene-d6	8.27	84	487206	23.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.48%
33) 1,2-Dichloropropane-d6	9.27	67	150382	24.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.12%
37) Toluene-d8	10.32	98	447021	23.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.76%
38) trans-1,3-Dichloropropene-	10.57	79	67035	21.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.08%
39) 2-Hexanone-d5	10.93	63	74598	50.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	151290	25.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	171003	26.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.88%

Target Compounds

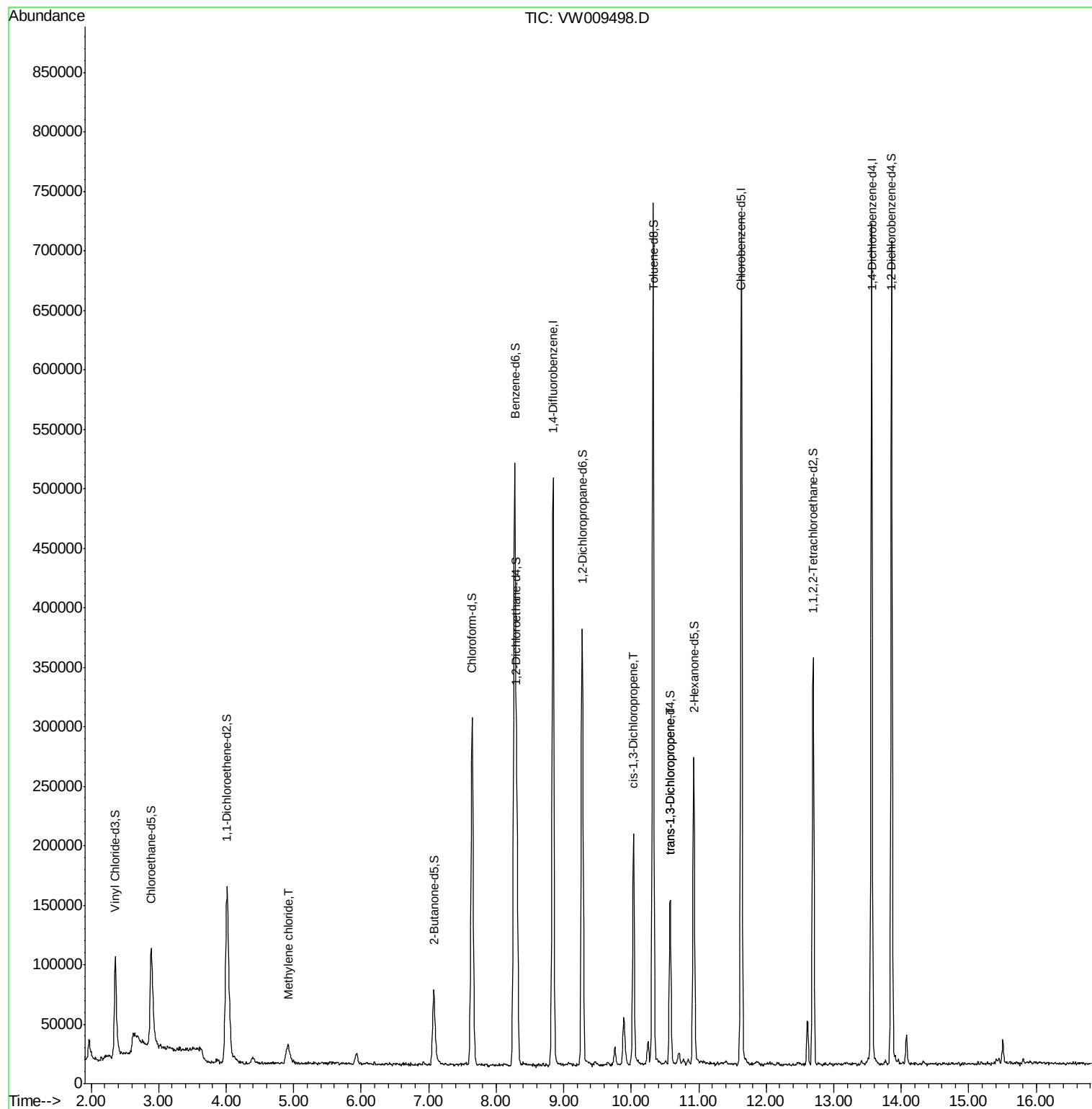
					Ovalue
16) Methylene chloride	4.92	84	12410	2.231 ug/L	82
42) cis-1,3-Dichloropropene	10.04	75	5847	0.691 ug/L #	70
45) trans-1,3-Dichloropropene	10.58	75	4015	0.545 ug/L	87

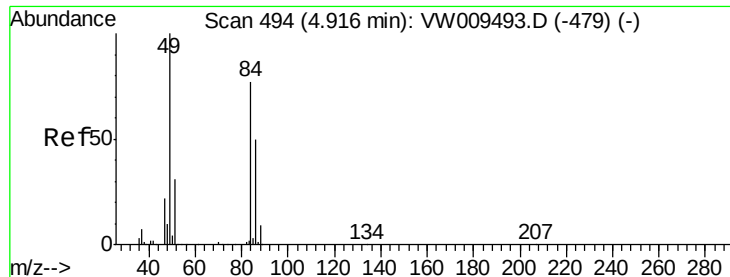
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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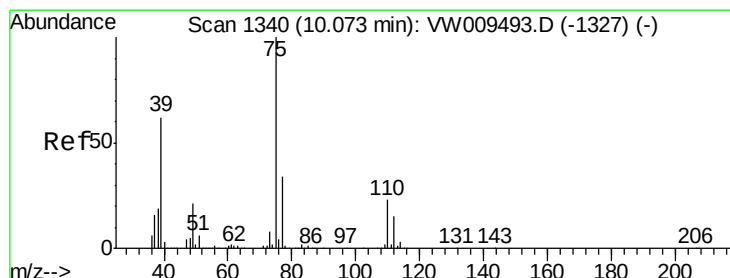
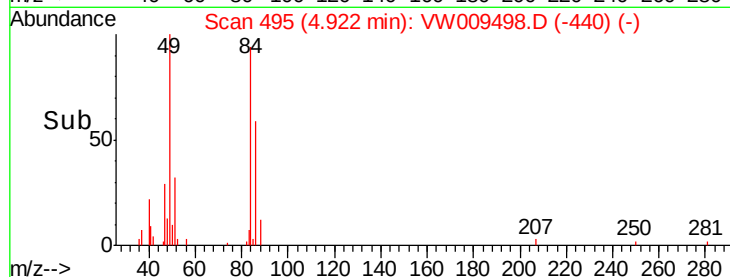
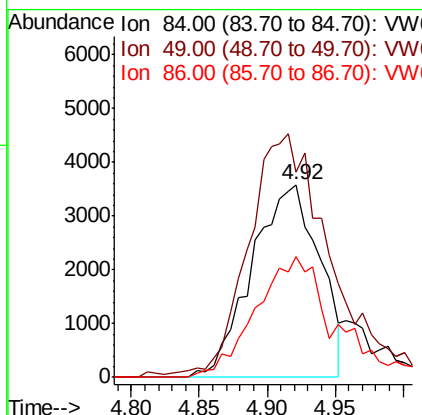
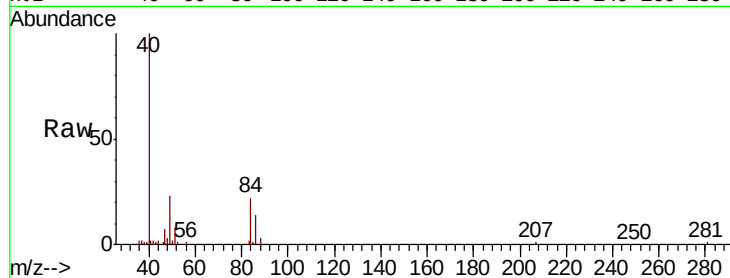




#16
Methylene chloride
Concen: 2.231 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW009498.D
Acq: 27 Mar 2019 13:02

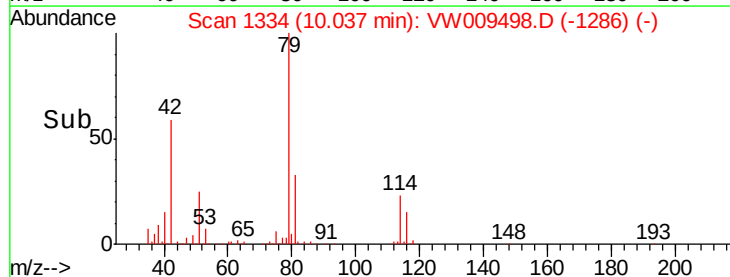
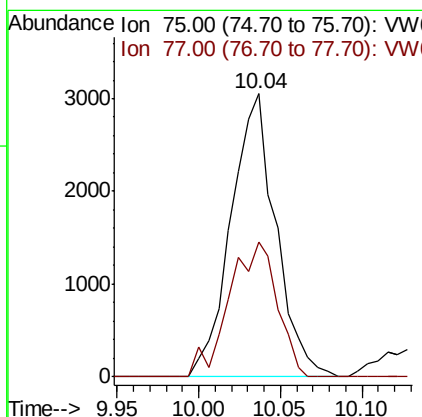
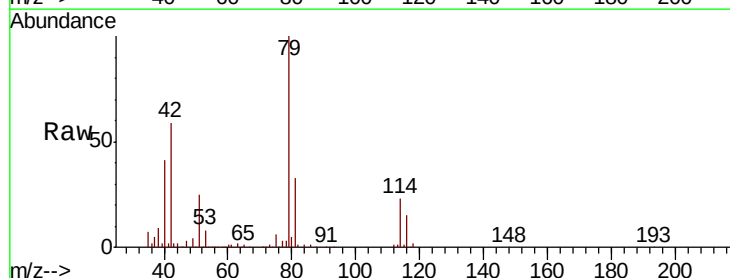
Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

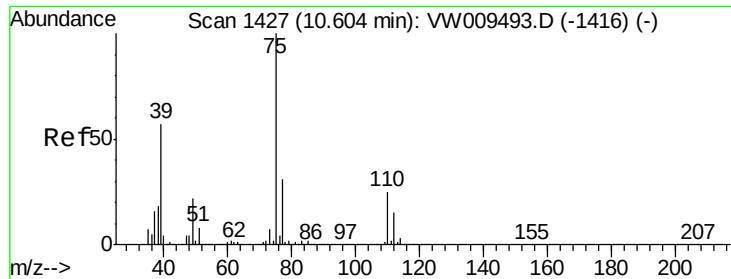
Tot Ion: 84 Resp: 12410
Ion Ratio Lower Upper
84 100
49 106.4 96.0 178.2
86 62.9 44.4 82.5



#42
cis-1,3-Dichloropropene
Concen: 0.691 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW009498.D
Acq: 27 Mar 2019 13:02

Tgt Ion: 75 Resp: 5847
Ion Ratio Lower Upper
75 100
77 47.6 21.6 40.2#





#45

trans-1,3-Dichloropropene

Concen: 0.545 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

Lab File: VW009498.D

Acq: 27 Mar 2019 13:02

Instrument :

MSVOA_W

ClientSampleId :

VHBLK01

Tot Ion: 75 Resp: 4015

Ion Ratio Lower Upper

75 100

77 39.2 22.5 41.7

