

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102620\
 Data File : VW016989.D
 Acq On : 26 Oct 2020 10:47
 Operator : SY/VA
 Sample : VW1026SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK06

Quant Time: Oct 27 08:24:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 27 08:16:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	548729	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	513773	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	253841	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	132073	20.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.44%
7) Chloroethane-d5	2.89	69	104506	21.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.20%
10) 1,1-Dichloroethene-d2	4.03	63	197114	16.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.00%
20) 2-Butanone-d5	7.08	46	74230	62.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.44%
24) Chloroform-d	7.65	84	289835	22.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	8.31	65	151280	25.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.60%
29) Benzene-d6	8.28	84	596810	22.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.44%
33) 1,2-Dichloropropane-d6	9.27	67	168427	23.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.56%
37) Toluene-d8	10.33	98	570210	22.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.80%
38) trans-1,3-Dichloropropene-	10.58	79	73302	24.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.96%
39) 2-Hexanone-d5	10.93	63	61516	61.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	148438	27.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	217914	24.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.72%

Target Compounds

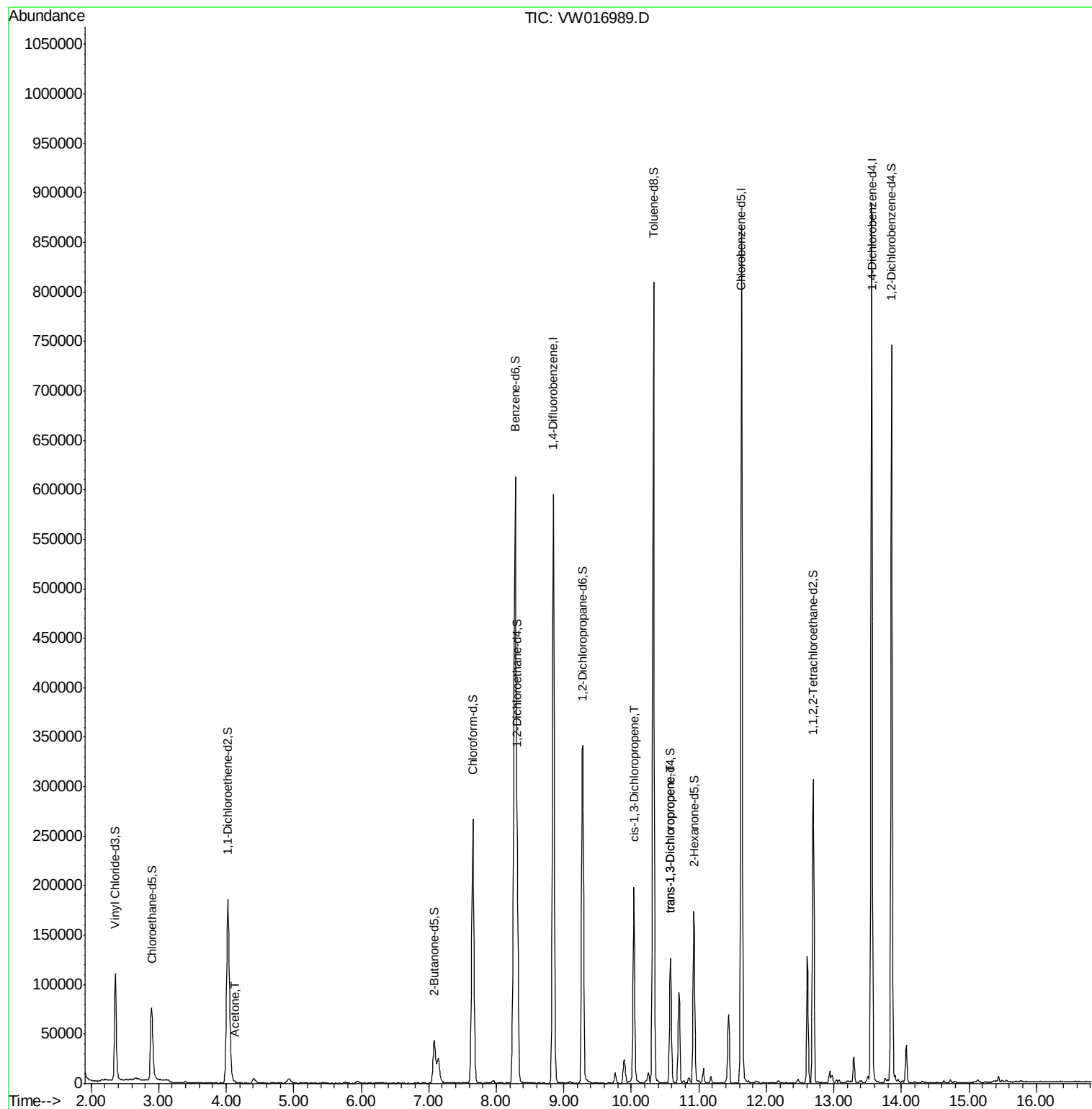
					Ovalue
13) Acetone	4.14	43	574	0.715 ug/L	98
42) cis-1,3-Dichloropropene	10.04	75	4807	0.485 ug/L	85
45) trans-1,3-Dichloropropene	10.59	75	3680	0.448 ug/L	86

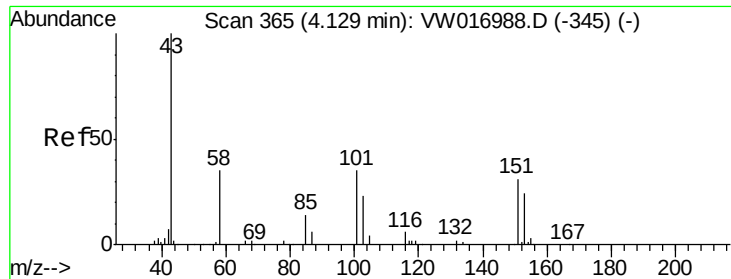
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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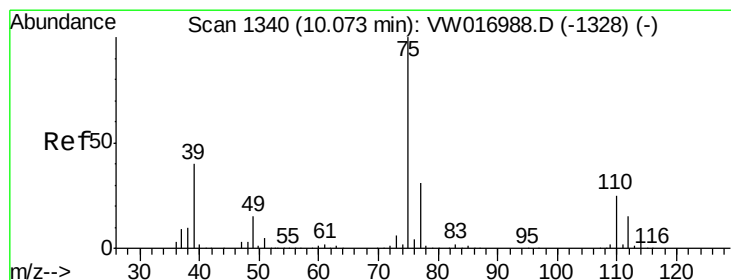
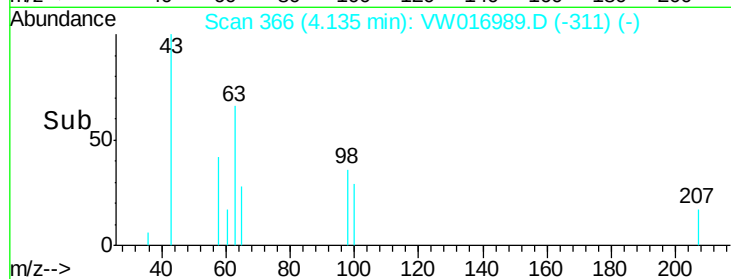
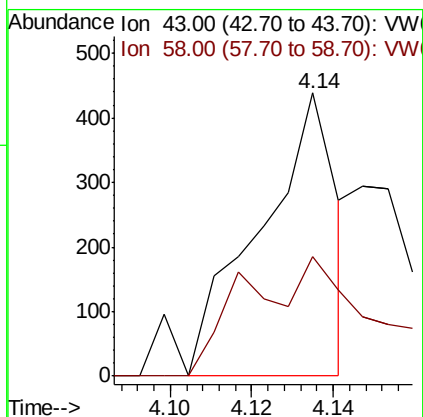
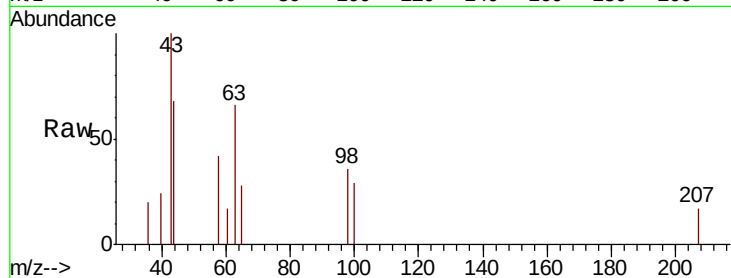




#13
Acetone
Concen: 0.715 ug/L
RT: 4.14 min Scan# 366
Delta R.T. 0.01 min
Lab File: VW016989.D
Acq: 26 Oct 2020 10:47

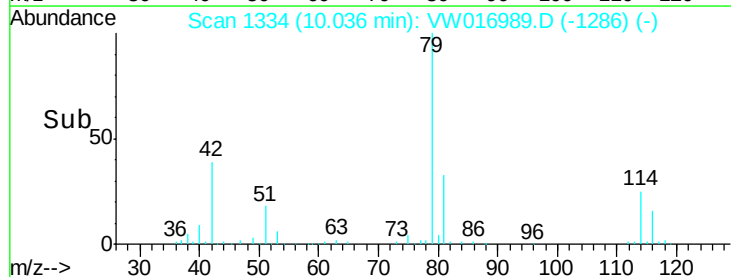
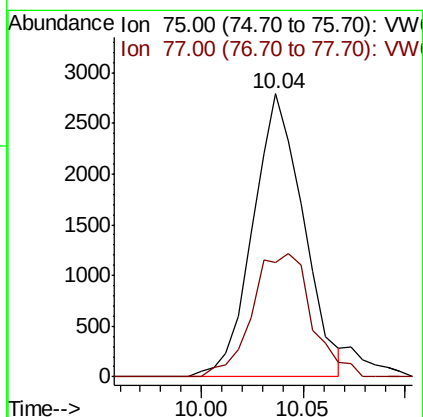
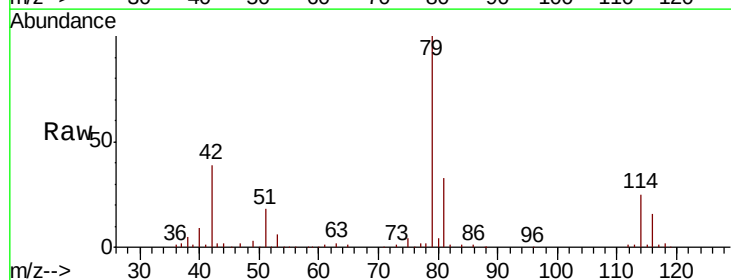
Instrument :
MSVOA_W
ClientSampleId :
VBLK06

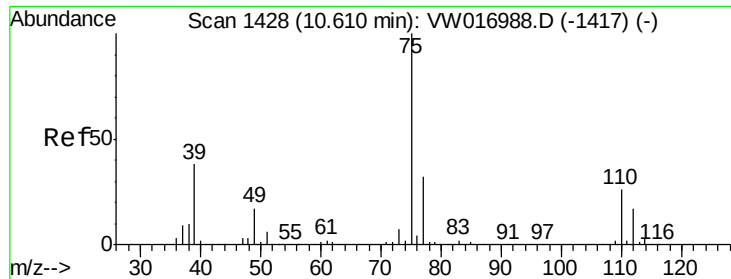
Tot Ion: 43 Resp: 574
Ion Ratio Lower Upper
43 100
58 36.1 0.0 69.8



#42
cis-1,3-Dichloropropene
Concen: 0.485 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW016989.D
Acq: 26 Oct 2020 10:47

Tgt Ion: 75 Resp: 4807
Ion Ratio Lower Upper
75 100
77 40.6 22.7 42.1





#45

trans-1,3-Dichloropropene

Concen: 0.448 ug/L

RT: 10.59 min Scan# 1424

Delta R.T. -0.02 min

Lab File: VW016989.D

Acq: 26 Oct 2020 10:47

Instrument :

MSVOA_W

ClientSampleId :

VBLK06

Tot Ion: 75 Resp: 3680

Ion Ratio Lower Upper

75 100

77 40.1 22.7 42.3

