

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV102020\
 Data File : VW016946.D
 Acq On : 20 Oct 2020 10:24
 Operator : SY/VA
 Sample : WV1020SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 22:50:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 20 22:43:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	500230	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	449556	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	220382	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	91586	18.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.24%
7) Chloroethane-d5	2.90	69	84022	20.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.20%
10) 1,1-Dichloroethene-d2	4.03	63	153725	14.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.68%
20) 2-Butanone-d5	7.09	46	56029	50.13	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.26%
24) Chloroform-d	7.65	84	246802	23.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.52%
26) 1,2-Dichloroethane-d4	8.31	65	119778	23.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.96%
29) Benzene-d6	8.28	84	479556	23.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.96%
33) 1,2-Dichloropropane-d6	9.28	67	139638	25.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.80%
37) Toluene-d8	10.33	98	444786	23.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.36%
38) trans-1,3-Dichloropropene-	10.58	79	54725	22.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.44%
39) 2-Hexanone-d5	10.93	63	45783	53.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.90%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	118356	26.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	178271	25.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.00%

Target Compounds

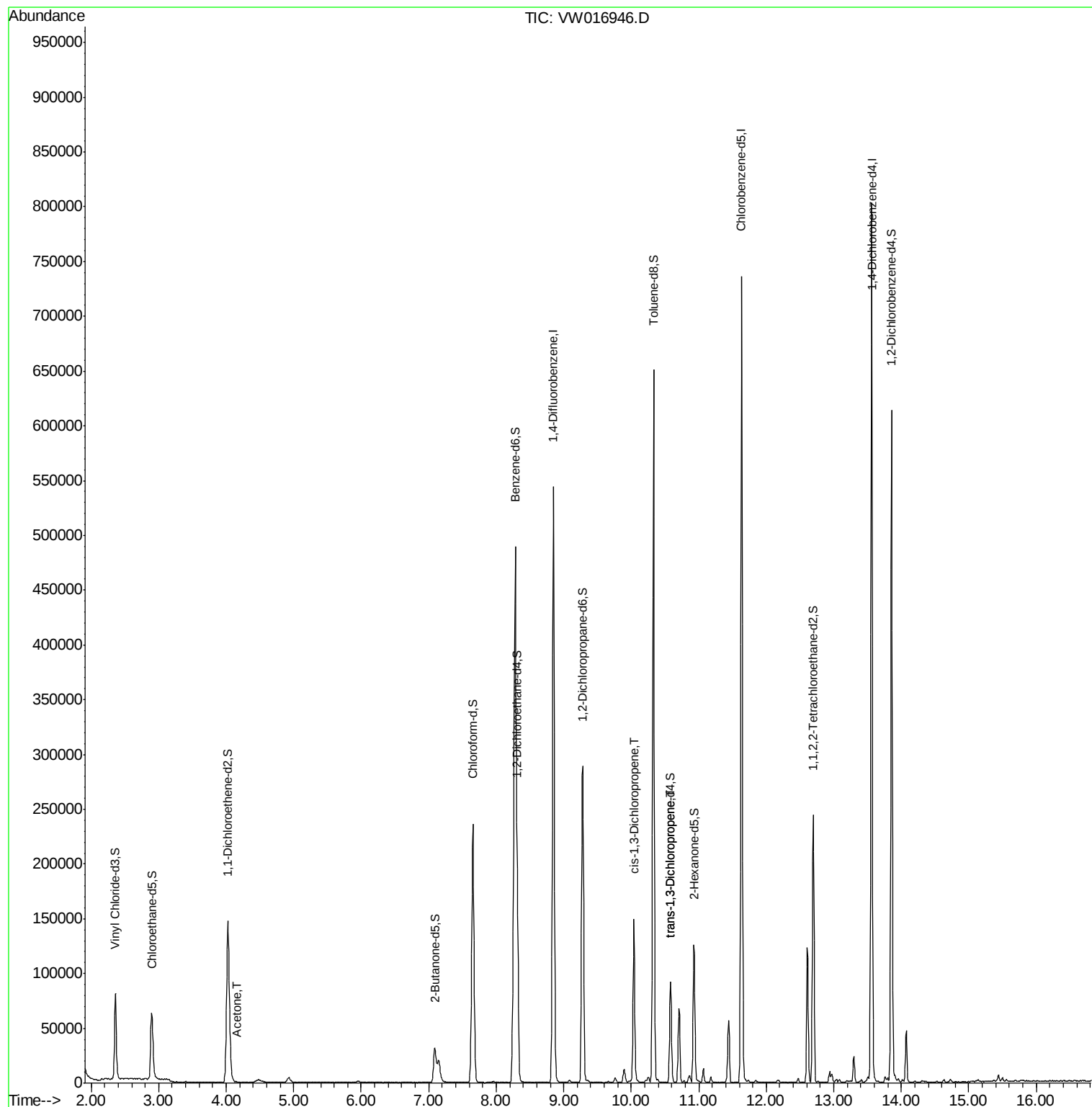
					Ovalue
13) Acetone	4.15	43	540	0.638 ug/L	77
42) cis-1,3-Dichloropropene	10.04	75	4305	0.495 ug/L	83
45) trans-1,3-Dichloropropene	10.58	75	2668	0.364 ug/L	88

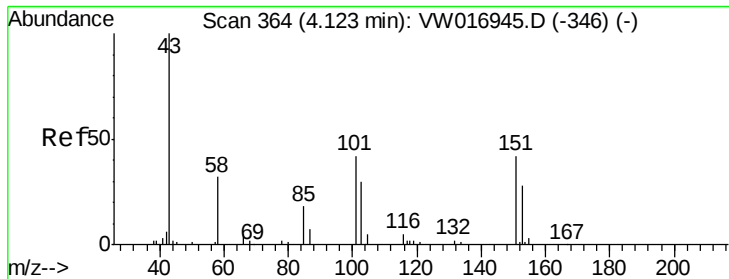
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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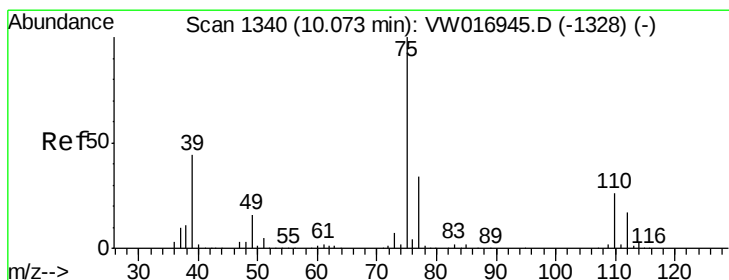
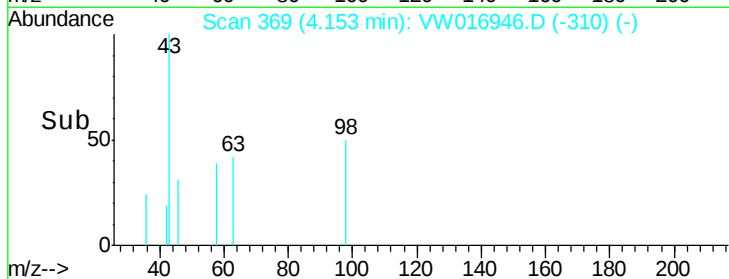
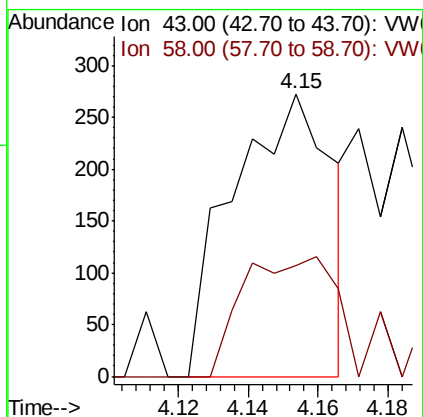
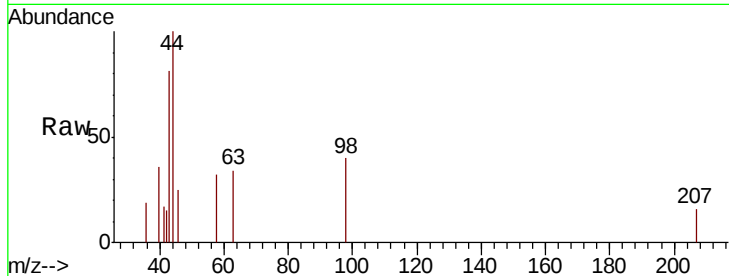




#13
Acetone
Concen: 0.638 ug/L
RT: 4.15 min Scan# 369
Delta R.T. 0.03 min
Lab File: VW016946.D
Acq: 20 Oct 2020 10:24

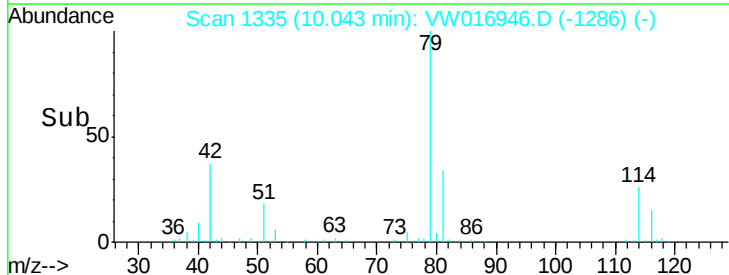
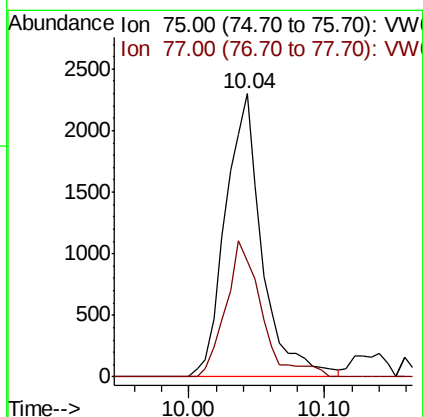
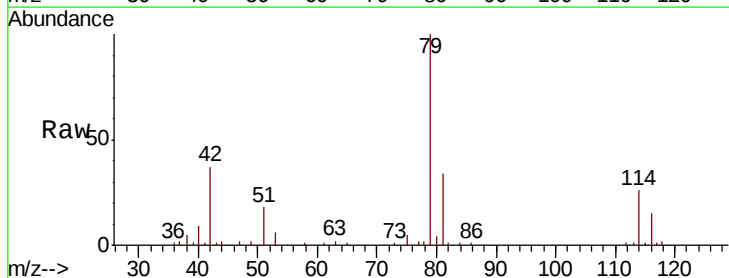
Instrument :
MSVOA_W
ClientSampleId :

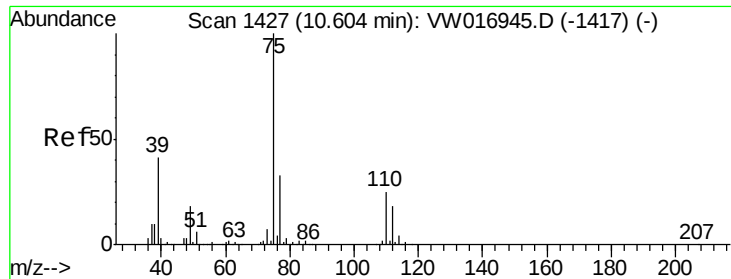
Tot Ion: 43 Resp: 540
Ion Ratio Lower Upper
43 100
58 20.7 0.0 67.6



#42
cis-1,3-Dichloropropene
Concen: 0.495 ug/L
RT: 10.04 min Scan# 1335
Delta R.T. -0.03 min
Lab File: VW016946.D
Acq: 20 Oct 2020 10:24

Tgt Ion: 75 Resp: 4305
Ion Ratio Lower Upper
75 100
77 40.8 22.1 41.1





#45

trans-1,3-Dichloropropene

Concen: 0.364 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

Lab File: VW016946.D

Acq: 20 Oct 2020 10:24

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 2668

Ion Ratio Lower Upper

75 100

77 38.3 22.2 41.2

