

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091820\
 Data File : VW016582.D
 Acq On : 18 Sep 2020 13:42
 Operator : SY/VA
 Sample : VW0918SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK101

Quant Time: Sep 19 00:20:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM091820SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 18 13:07:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	569538	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	498112	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.56	152	242638	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	161521	25.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.56%
7) Chloroethane-d5	2.90	69	127601	24.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.72%
11) 1,1-Dichloroethene-d2	4.03	63	242996	18.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.40%
21) 2-Butanone-d5	7.09	46	65981	45.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.72%
24) Chloroform-d	7.65	84	331314	24.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.76%
26) 1,2-Dichloroethane-d4	8.31	65	171843	25.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.32%
32) Benzene-d6	8.28	84	650972	25.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.36%
36) 1,2-Dichloropropane-d6	9.28	67	179101	25.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.40%
41) Toluene-d8	10.33	98	629975	25.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.56%
43) trans-1,3-Dichloropropene-	10.58	79	84825	24.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.96%
47) 2-Hexanone-d5	10.93	63	53234	48.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.70%
56) 1,1,2,2-Tetrachloroethane-	12.69	84	135308	24.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.36%
66) 1,2-Dichlorobenzene-d4	13.86	152	225554	25.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.68%

Target Compounds

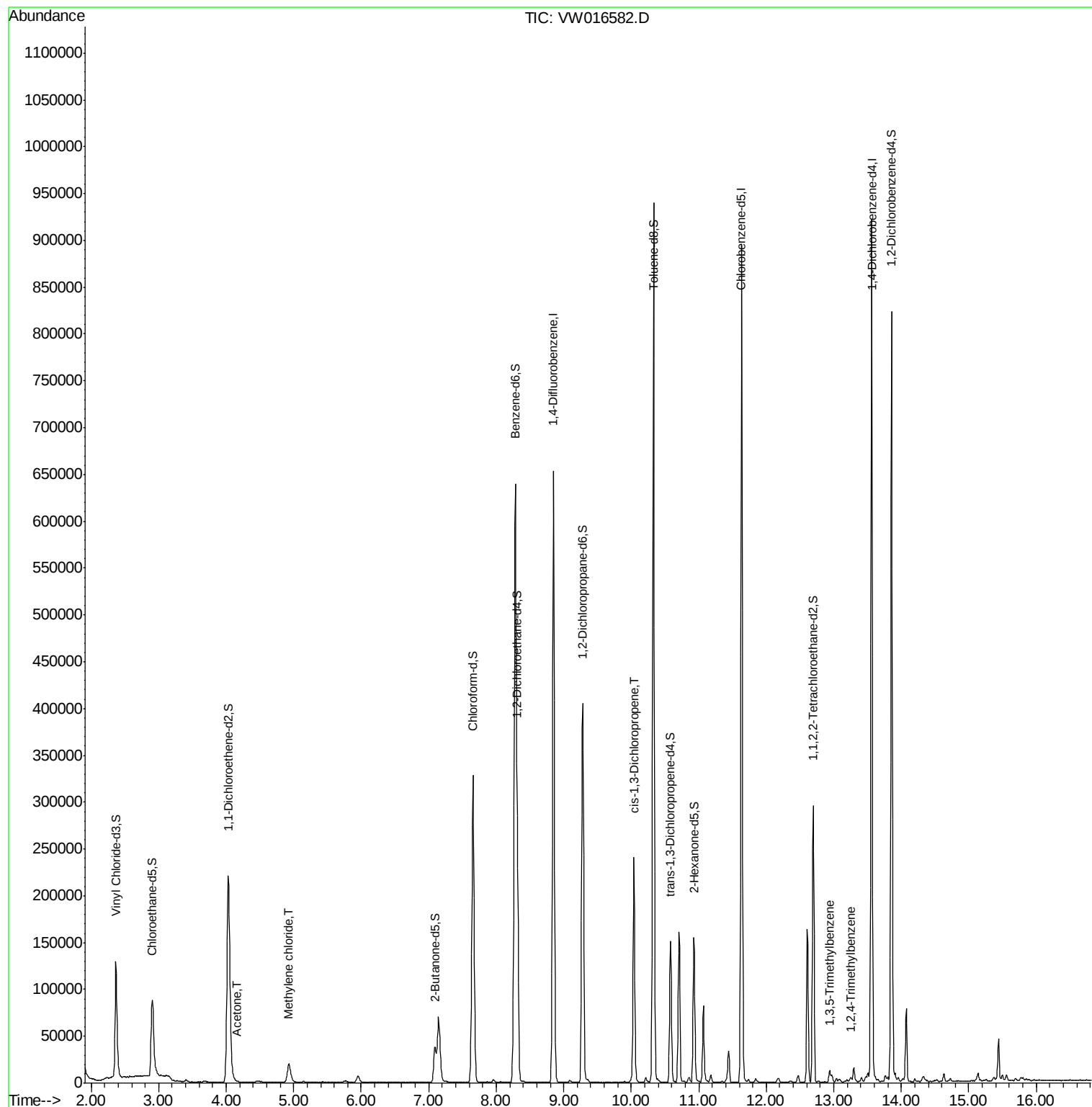
					Ovalue
13) Acetone	4.16	43	1275	1.314 ug/L	93
16) Methylene chloride	4.92	84	17353	2.079 ug/L	94
39) cis-1,3-Dichloropropene	10.04	75	7239	0.674 ug/L #	73
62) 1,3,5-Trimethylbenzene	12.94	105	2709	0.093 ug/L	96
63) 1,2,4-Trimethylbenzene	13.25	105	3740	0.129 ug/L	88

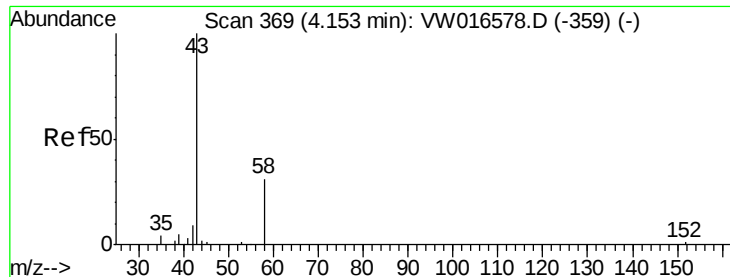
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 18 13:07:26 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.314 ug/L

RT: 4.16 min Scan# 370

Delta R.T. 0.01 min

Lab File: VW016582.D

Acq: 18 Sep 2020 13:42

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MSVOA_W

ClientSampleId :

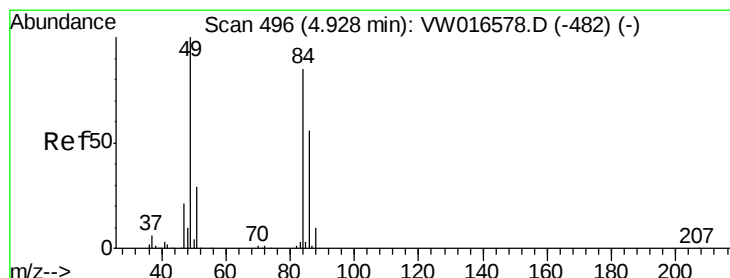
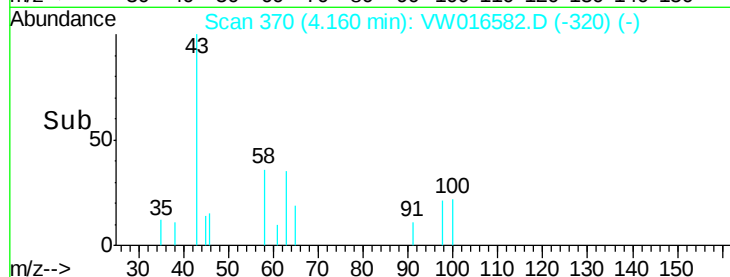
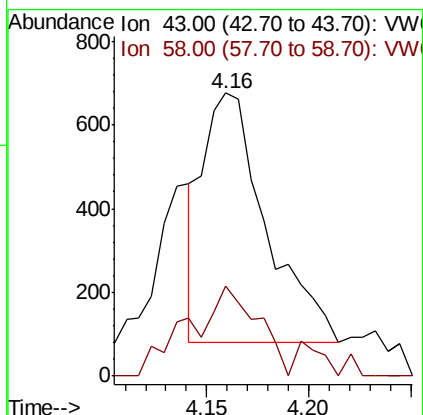
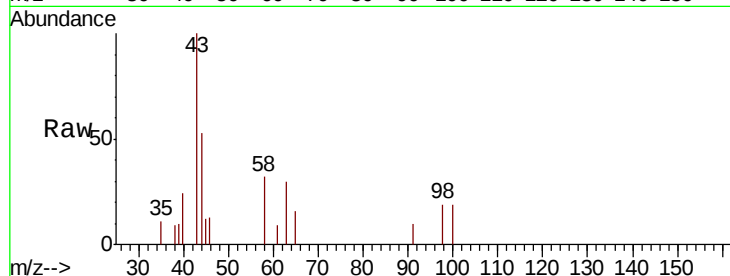
VBLK101

Tot Ion: 43 Resp: 1275

Ion Ratio Lower Upper

43 100

58 25.7 0.0 59.4



#16

Methylene chloride

Concen: 2.079 ug/L

RT: 4.92 min Scan# 495

Delta R.T. -0.01 min

Lab File: VW016582.D

Acq: 18 Sep 2020 13:42

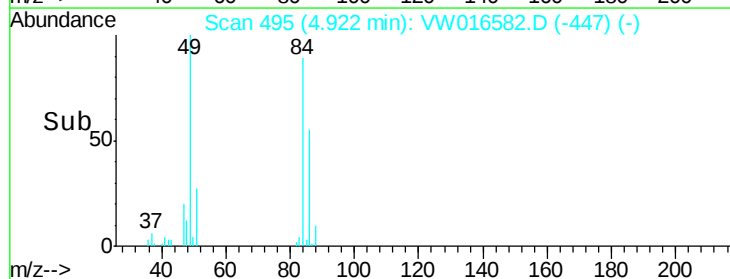
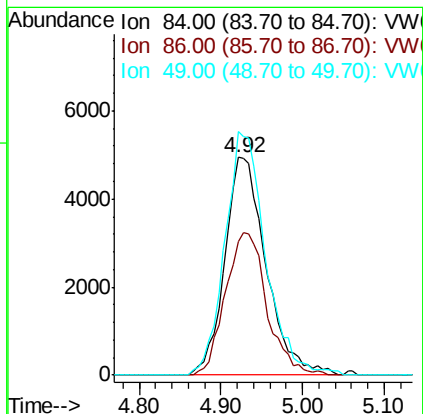
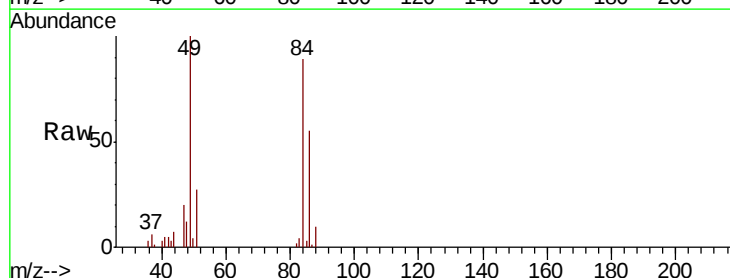
Tgt Ion: 84 Resp: 17353

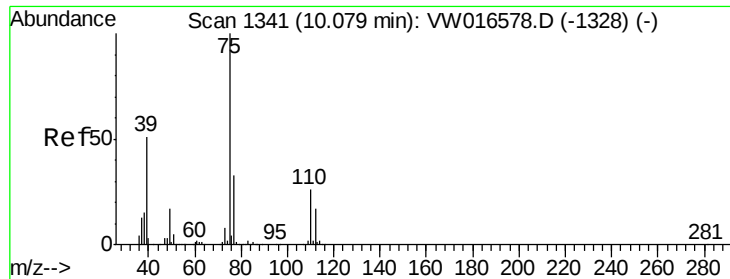
Ion Ratio Lower Upper

84 100

86 61.4 46.2 85.8

49 111.8 82.8 153.8





#39

cis-1,3-Dichloropropene

Concen: 0.674 ug/L

RT: 10.04 min Scan# 1335

Delta R.T. -0.04 min

Lab File: VW016582.D

Acq: 18 Sep 2020 13:42

Instrument :

MSVOA_W

ClientSampleId :

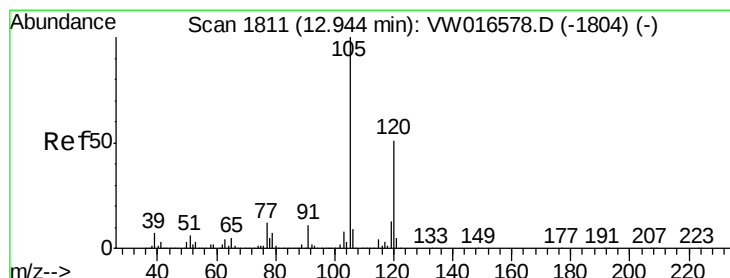
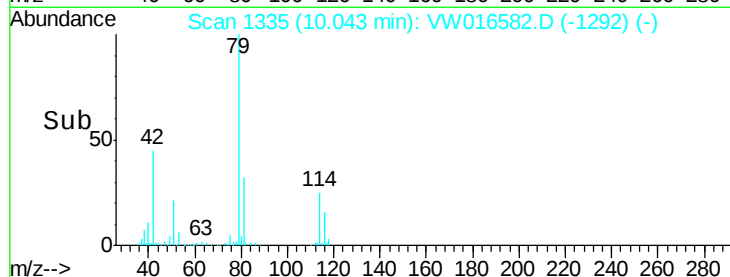
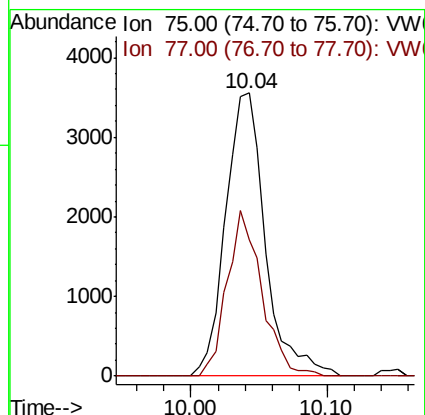
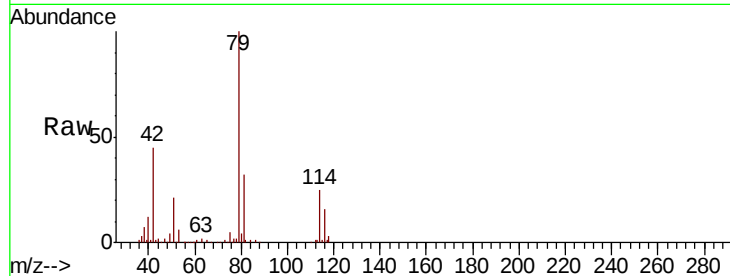
VBLK101

Tot Ion: 75 Resp: 7239

Ion Ratio Lower Upper

75 100

77 48.0 23.0 42.6#



#62

1,3,5-Trimethylbenzene

Concen: 0.093 ug/L

RT: 12.94 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW016582.D

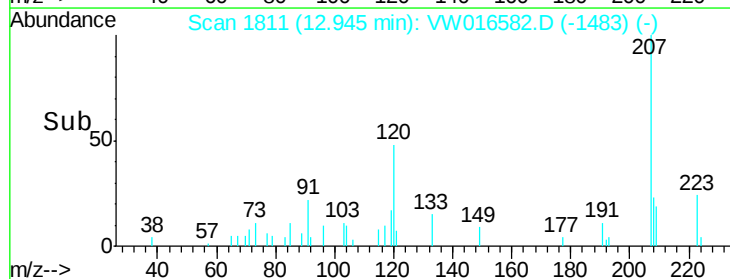
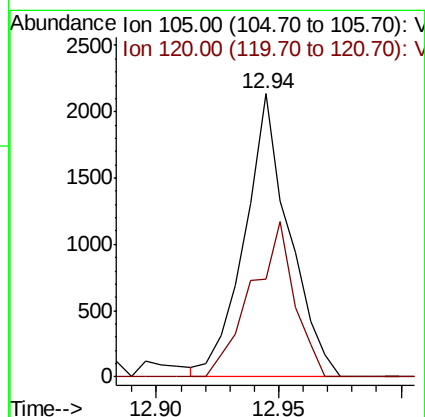
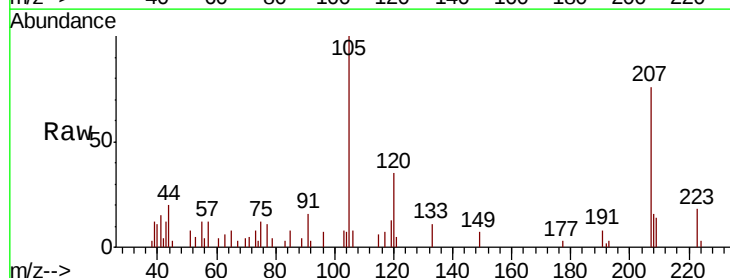
Acq: 18 Sep 2020 13:42

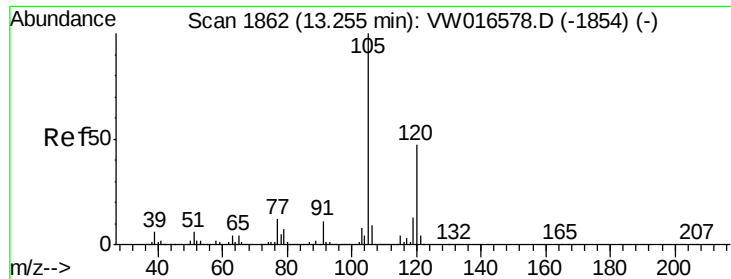
Tgt Ion: 105 Resp: 2709

Ion Ratio Lower Upper

105 100

120 52.6 39.8 59.8





#63
 1,2,4-Trimethylbenzene
 Concen: 0.129 ug/L
 RT: 13.25 min Scan# 1861
 Delta R.T. -0.01 min
 Lab File: VW016582.D
 Acq: 18 Sep 2020 13:42

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK101

Tot Ion:105 Resp: 3740
 Ion Ratio Lower Upper
 105 100
 120 37.8 36.4 54.6

