

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092220\
 Data File : VW016599.D
 Acq On : 21 Sep 2020 16:29
 Operator : SY/VA
 Sample : VW0921SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK107

Quant Time: Sep 22 03:01:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM091820SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 22 02:54:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	600223	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	534198	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.56	152	264293	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	164813	24.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.32%
7) Chloroethane-d5	2.90	69	132358	24.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	4.03	63	249414	17.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.52%
21) 2-Butanone-d5	7.09	46	86194	56.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.70%
24) Chloroform-d	7.76	84	187	0.01	ug/L	0.10
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.04%#
26) 1,2-Dichloroethane-d4	8.31	65	190537	26.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.52%
32) Benzene-d6	8.28	84	678688	24.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.48%
36) 1,2-Dichloropropane-d6	9.27	67	189031	25.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.76%
41) Toluene-d8	10.33	98	650318	24.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.76%
43) trans-1,3-Dichloropropene-	10.58	79	93429	25.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.68%
47) 2-Hexanone-d5	10.93	63	70215	59.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.92%
56) 1,1,2,2-Tetrachloroethane-	12.69	84	163686	28.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.08%
66) 1,2-Dichlorobenzene-d4	13.85	152	248078	25.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.68%

Target Compounds

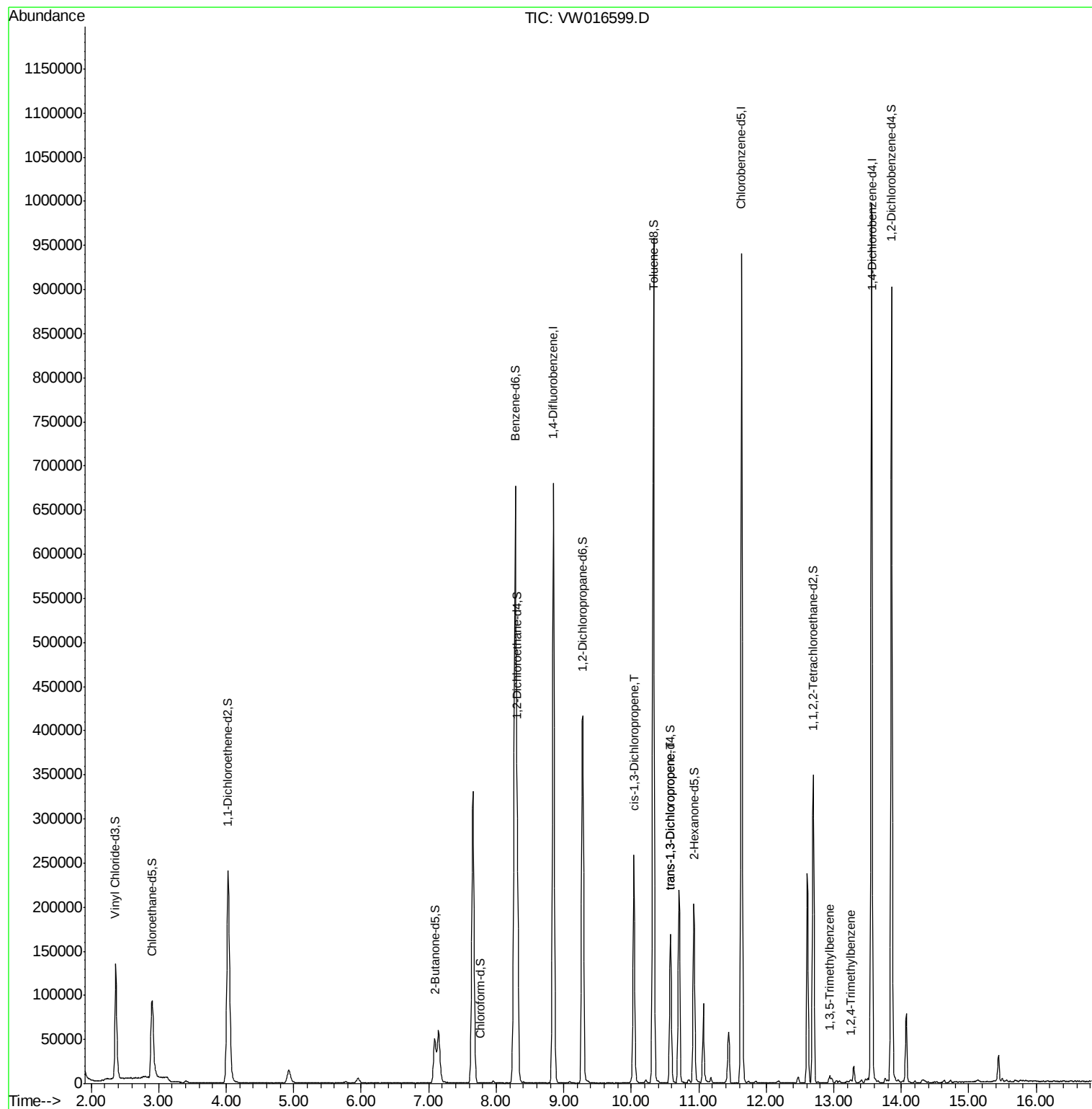
					Ovalue
39) cis-1,3-Dichloropropene	10.04	75	7327	0.636 ug/L #	72
44) trans-1,3-Dichloropropene	10.58	75	4904	0.496 ug/L	91
62) 1,3,5-Trimethylbenzene	12.94	105	1255	0.040 ug/L	93
63) 1,2,4-Trimethylbenzene	13.26	105	2129	0.067 ug/L	90

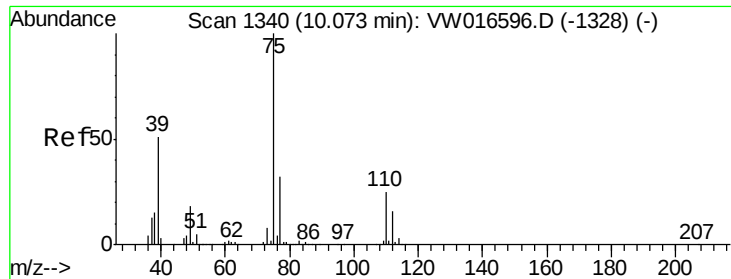
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.636 ug/L

RT: 10.04 min Scan# 1335

Delta R.T. -0.03 min

Lab File: VW016599.D

Acq: 21 Sep 2020 16:29

Instrument :

MSVOA_W

ClientSampleId :

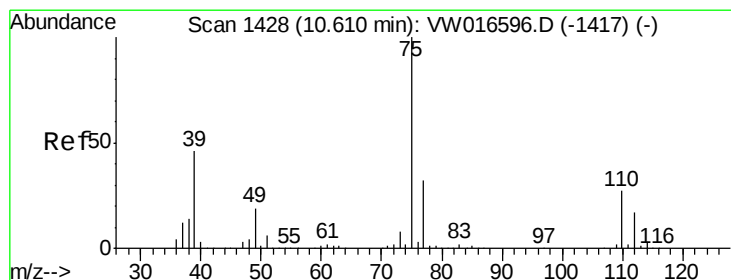
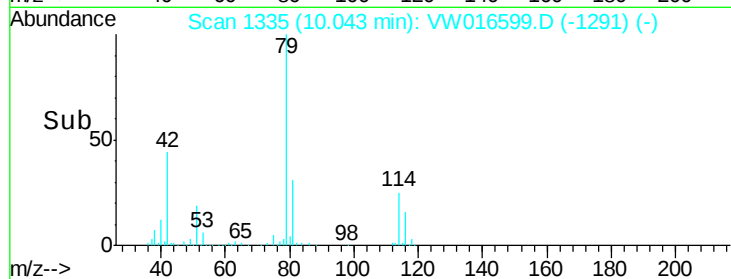
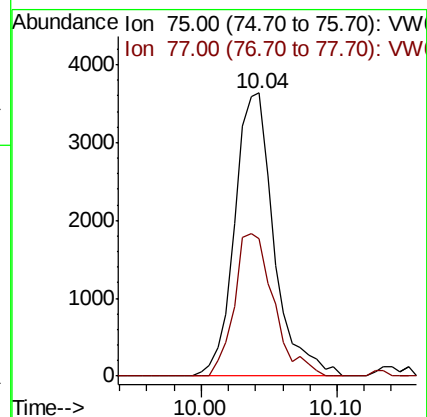
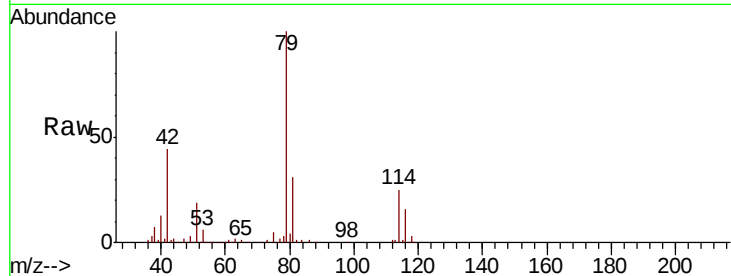
VBLK107

Tot Ion: 75 Resp: 7327

Ion Ratio Lower Upper

75 100

77 48.5 23.0 42.6#



#44

trans-1,3-Dichloropropene

Concen: 0.496 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.03 min

Lab File: VW016599.D

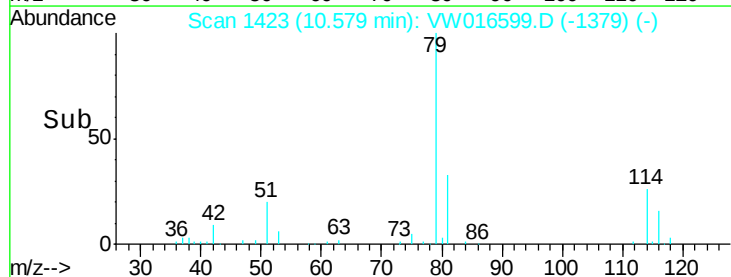
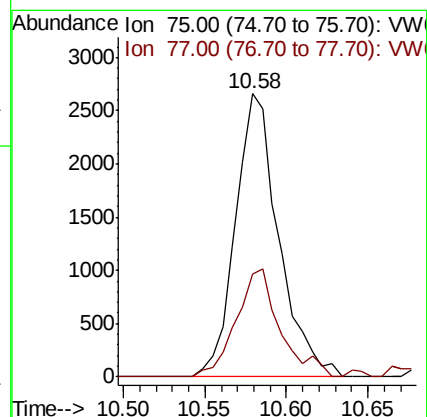
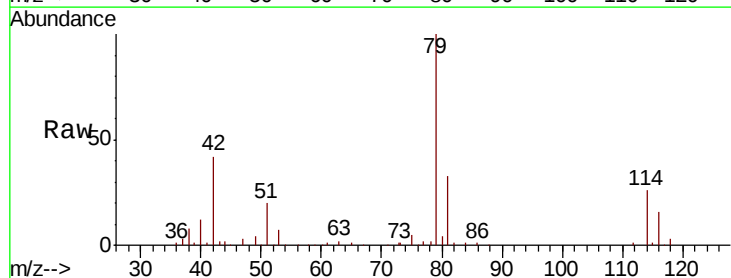
Acq: 21 Sep 2020 16:29

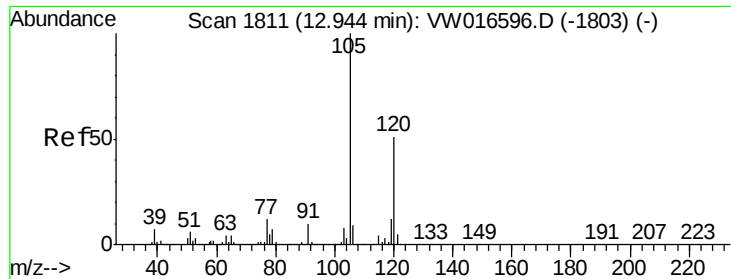
Tgt Ion: 75 Resp: 4904

Ion Ratio Lower Upper

75 100

77 36.3 22.1 41.1

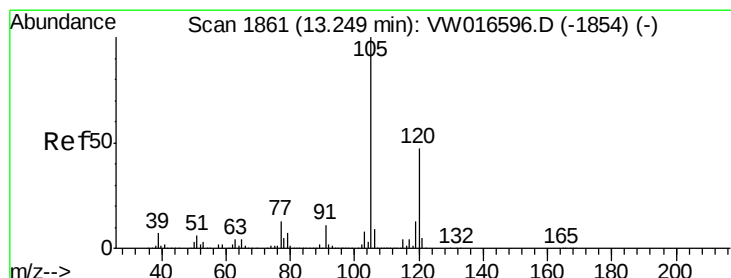
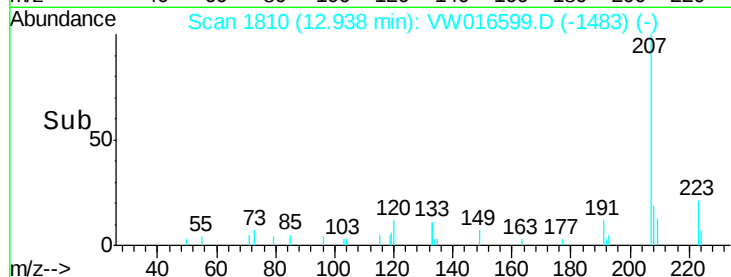
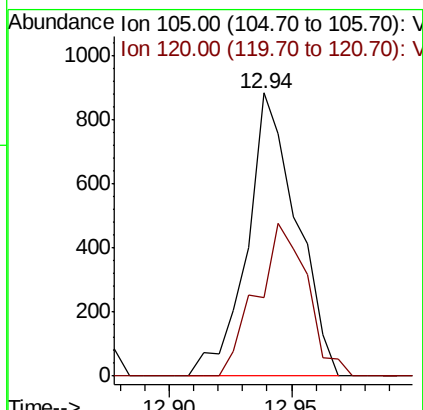
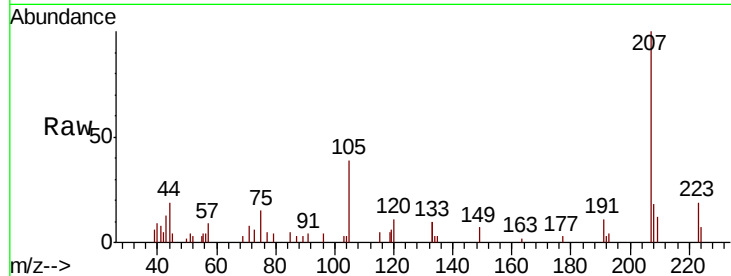




#62
 1,3,5-Trimethylbenzene
 Concen: 0.040 ug/L
 RT: 12.94 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: VW016599.D
 Acq: 21 Sep 2020 16:29

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK107

Tot Ion:105 Resp: 1255
 Ion Ratio Lower Upper
 105 100
 120 54.8 39.8 59.8



#63
 1,2,4-Trimethylbenzene
 Concen: 0.067 ug/L
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.01 min
 Lab File: VW016599.D
 Acq: 21 Sep 2020 16:29

Tgt Ion:105 Resp: 2129
 Ion Ratio Lower Upper
 105 100
 120 38.7 36.4 54.6

