

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122920\
 Data File : VW017770.D
 Acq On : 29 Dec 2020 12:26
 Operator : SY/VA
 Sample : VW1229SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK106

Quant Time: Dec 30 03:54:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM122820SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 30 03:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	280862	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	259119	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.56	152	127827	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	102292	24.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.00%
7) Chloroethane-d5	2.89	69	92807	25.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.28%
11) 1,1-Dichloroethene-d2	4.02	63	141277	18.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.40%
21) 2-Butanone-d5	7.07	46	55861	57.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.58%
24) Chloroform-d	7.65	84	183233	23.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.44%
26) 1,2-Dichloroethane-d4	8.31	65	111188	25.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	8.27	84	367859	25.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.16%
36) 1,2-Dichloropropane-d6	9.27	67	104586	24.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.00%
41) Toluene-d8	10.32	98	340112	24.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	10.58	79	46816	22.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.00%
47) 2-Hexanone-d5	10.93	63	40378	59.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.50%
56) 1,1,2,2-Tetrachloroethane-	12.69	84	96288	25.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.76%
66) 1,2-Dichlorobenzene-d4	13.85	152	114688	25.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.56%

Target Compounds

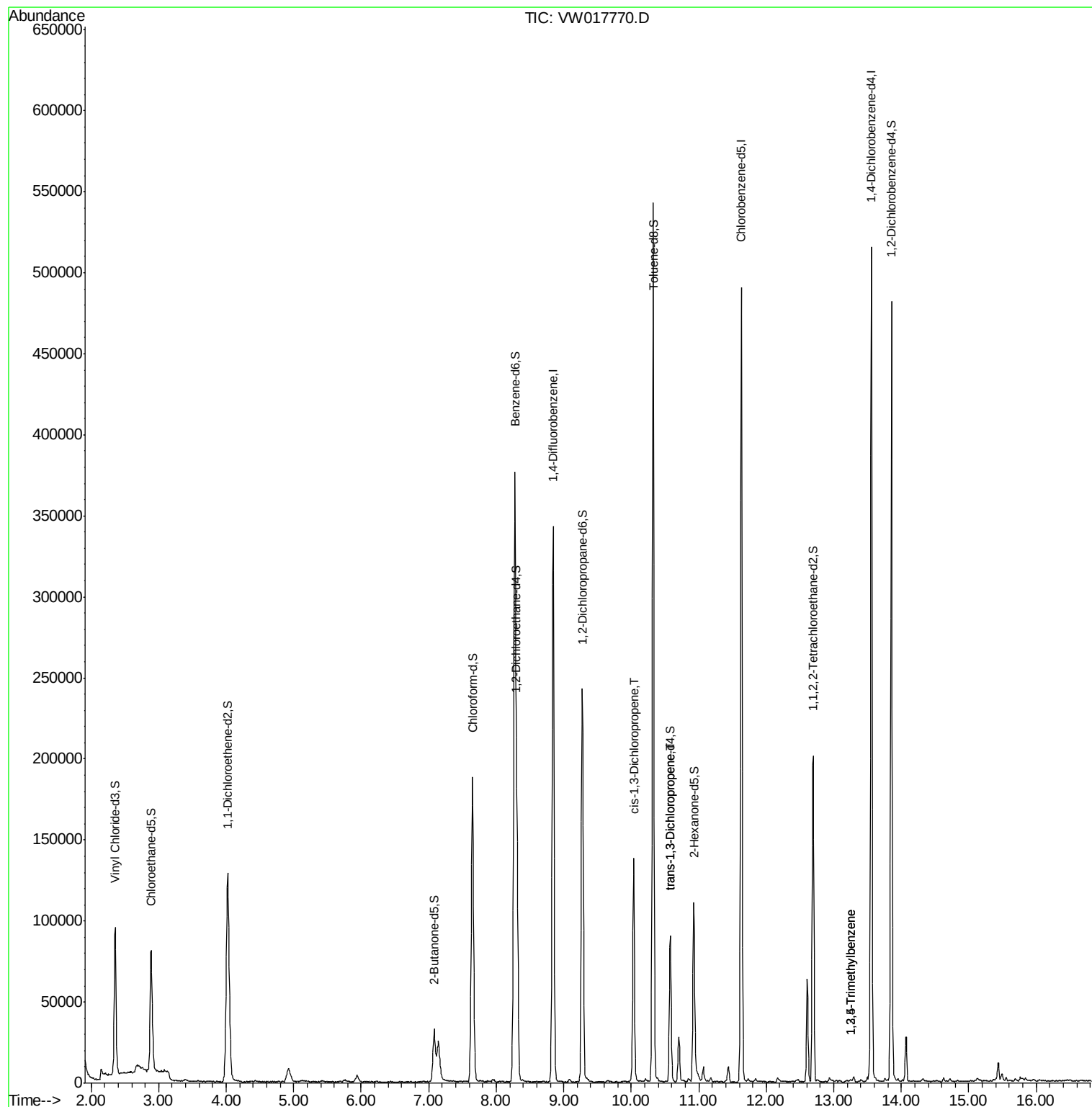
					Ovalue
39) cis-1,3-Dichloropropene	10.03	75	4427	0.717 ug/L #	69
44) trans-1,3-Dichloropropene	10.57	75	2868	0.517 ug/L	92
62) 1,3,5-Trimethylbenzene	13.25	105	974	0.064 ug/L	87
63) 1,2,4-Trimethylbenzene	13.25	105	974	0.064 ug/L	89

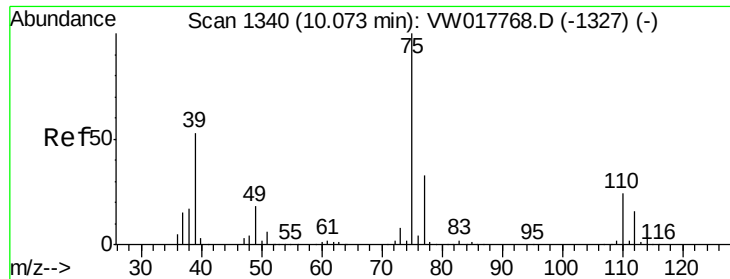
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Dec 30 03:54:03 2020
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.717 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW017770.D

Acq: 29 Dec 2020 12:26

Instrument :

MSVOA_W

ClientSampleId :

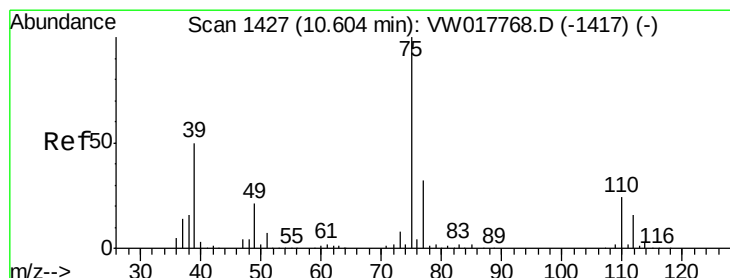
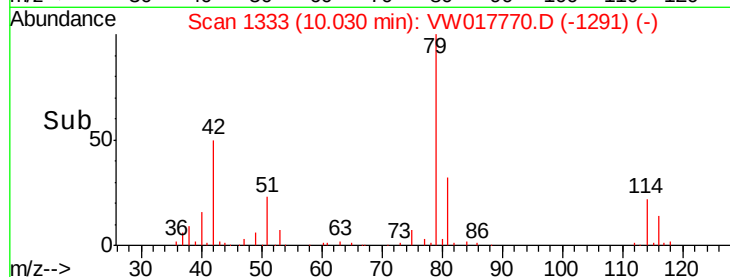
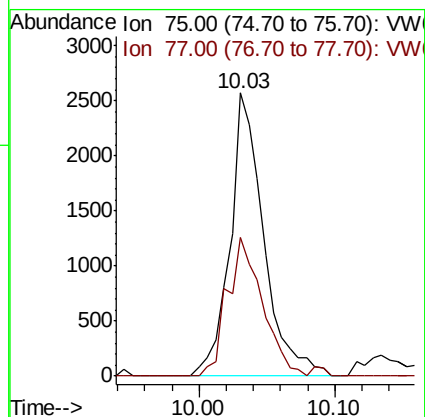
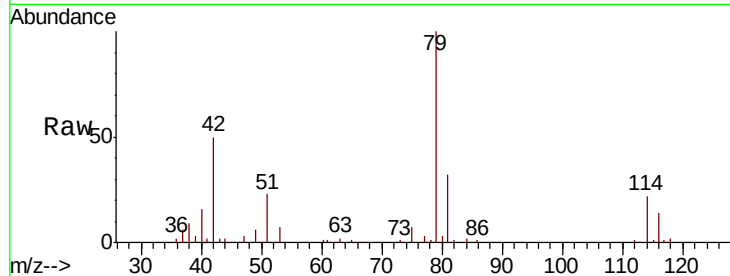
VBLK106

Tot Ion: 75 Resp: 4427

Ion Ratio Lower Upper

75 100

77 49.1 22.4 41.6#



#44

trans-1,3-Dichloropropene

Concen: 0.517 ug/L

RT: 10.57 min Scan# 1422

Delta R.T. -0.03 min

Lab File: VW017770.D

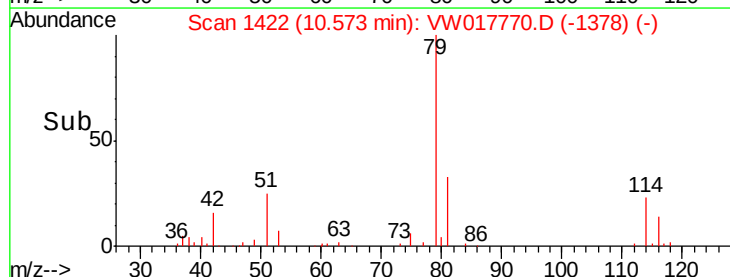
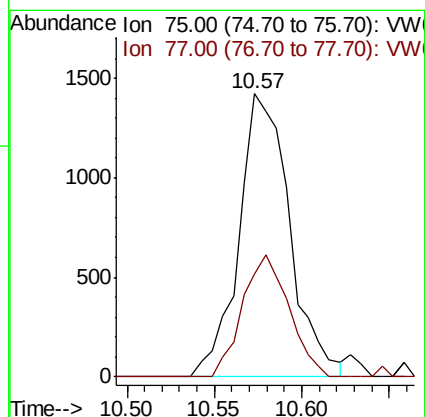
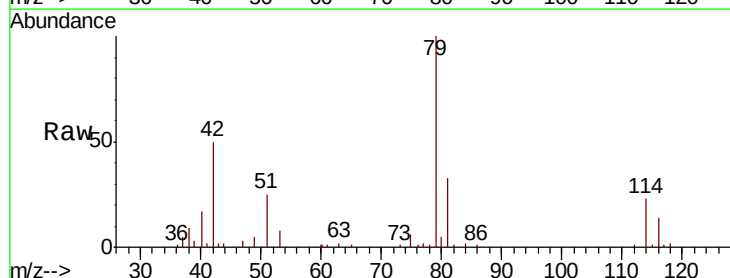
Acq: 29 Dec 2020 12:26

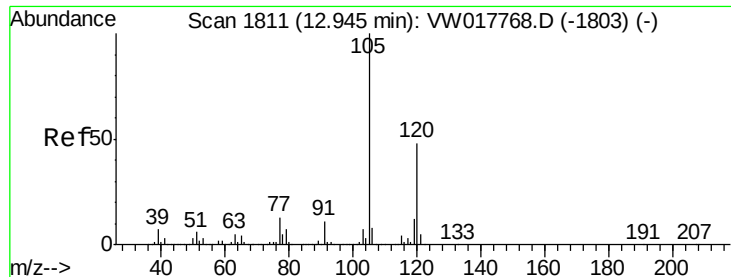
Tgt Ion: 75 Resp: 2868

Ion Ratio Lower Upper

75 100

77 36.4 22.3 41.5





#62

1,3,5-Trimethylbenzene

Concen: 0.064 ug/L

RT: 13.25 min Scan# 1861

Delta R.T. 0.30 min

Lab File: VW017770.D

Acq: 29 Dec 2020 12:26

Instrument :

MSVOA_W

ClientSampleId :

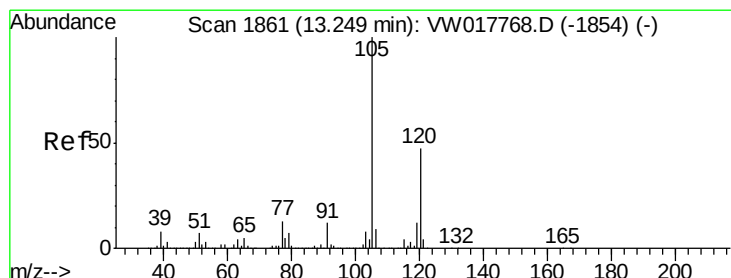
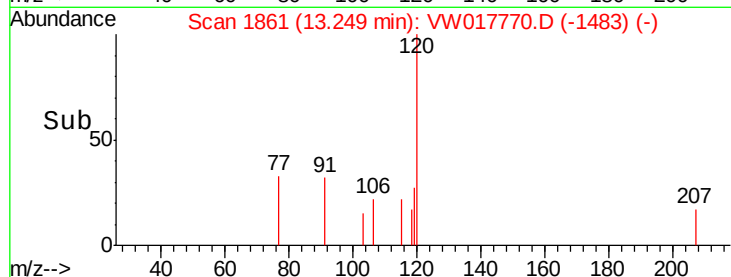
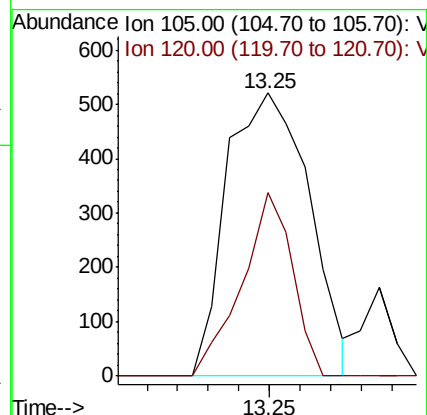
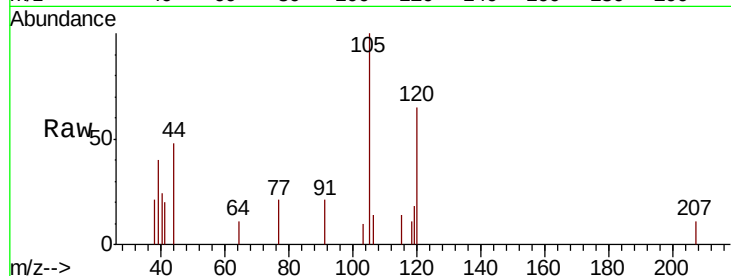
VBLK106

Tot Ion:105 Resp: 974

Ion Ratio Lower Upper

105 100

120 39.6 38.7 58.1



#63

1,2,4-Trimethylbenzene

Concen: 0.064 ug/L

RT: 13.25 min Scan# 1861

Delta R.T. -0.00 min

Lab File: VW017770.D

Acq: 29 Dec 2020 12:26

Tgt Ion:105 Resp: 974

Ion Ratio Lower Upper

105 100

120 39.6 37.5 56.3

