

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122920\
 Data File : VW017769.D
 Acq On : 29 Dec 2020 12:02
 Operator : SY/VA
 Sample : VW1229SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK105

Quant Time: Dec 30 03:54:43 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	292425	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	262605	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.55	152	128654	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	105422	24.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.04%
7) Chloroethane-d5	2.89	69	90906	23.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.28%
11) 1,1-Dichloroethene-d2	4.02	63	145925	18.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.84%
21) 2-Butanone-d5	7.07	46	60075	59.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.38%
24) Chloroform-d	7.65	84	189990	23.51	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.04%
26) 1,2-Dichloroethane-d4	8.31	65	113728	25.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	8.27	84	374382	25.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	9.27	67	106010	24.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.04%
41) Toluene-d8	10.32	98	350771	24.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.32%
43) trans-1,3-Dichloropropene-	10.58	79	48696	23.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.40%
47) 2-Hexanone-d5	10.92	63	40021	57.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.90%
56) 1,1,2,2-Tetrachloroethane-	12.69	84	98758	26.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.00%
66) 1,2-Dichlorobenzene-d4	13.85	152	116109	25.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.16%

Target Compounds

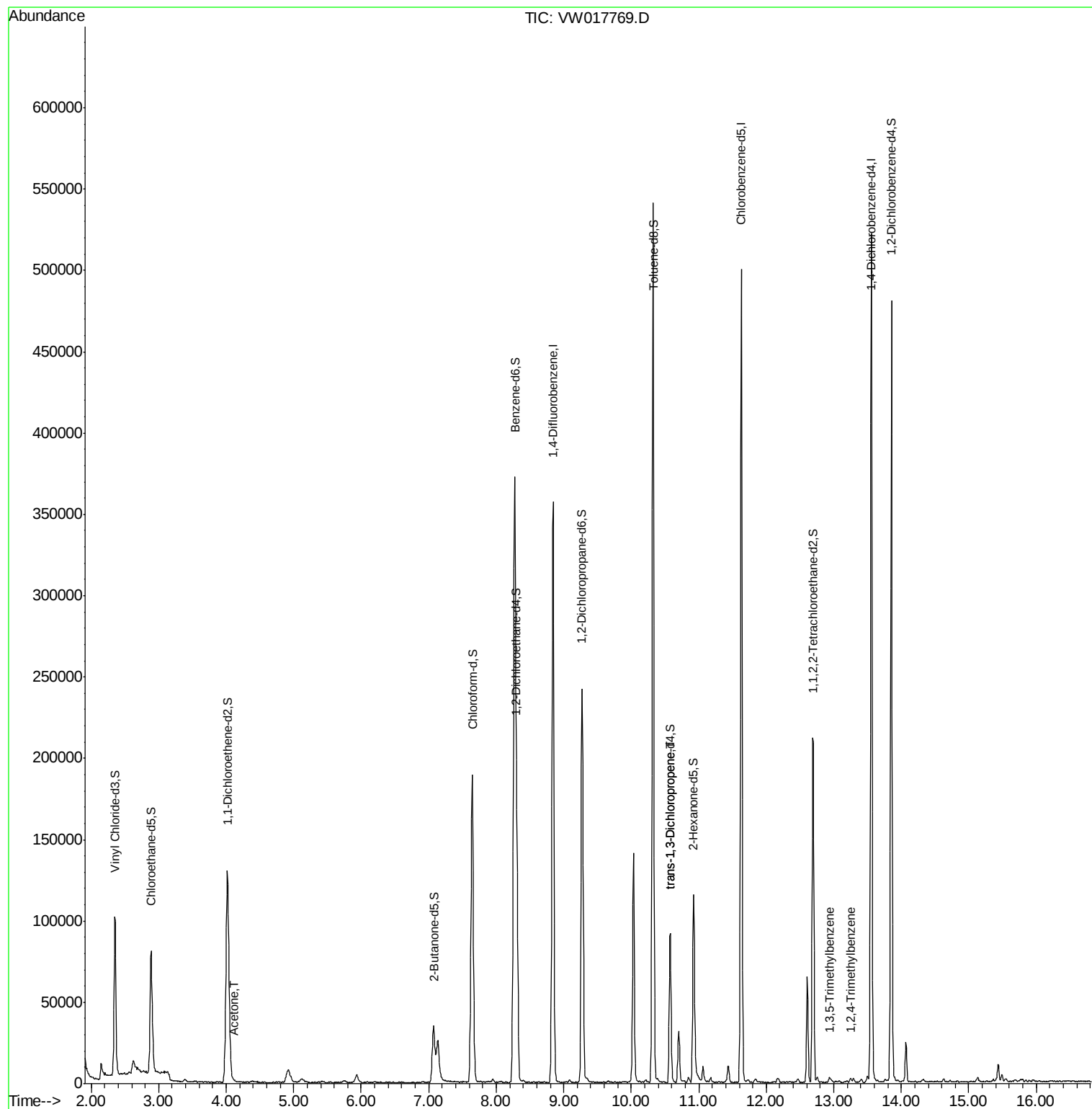
					Ovalue
13) Acetone	4.12	43	844	1.109 ug/L	75
44) trans-1,3-Dichloropropene	10.57	75	3281	0.583 ug/L	92
62) 1,3,5-Trimethylbenzene	12.94	105	1248	0.081 ug/L	91
63) 1,2,4-Trimethylbenzene	13.25	105	1230	0.080 ug/L	98

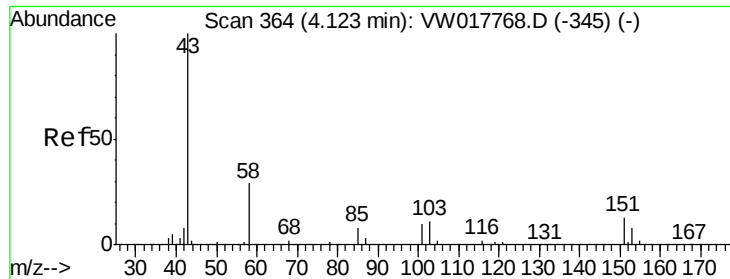
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#13

Acetone

Concen: 1.109 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW017769.D

Acq: 29 Dec 2020 12:02

Instrument :

MSVOA_W

ClientSampled :

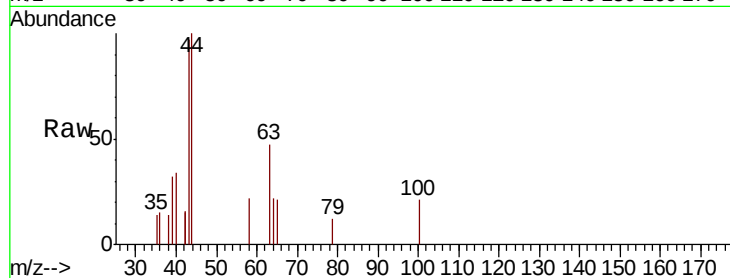
VBLK105

Tot Ion: 43 Resp: 844

Ion Ratio Lower Upper

43 100

58 15.4 0.0 57.8



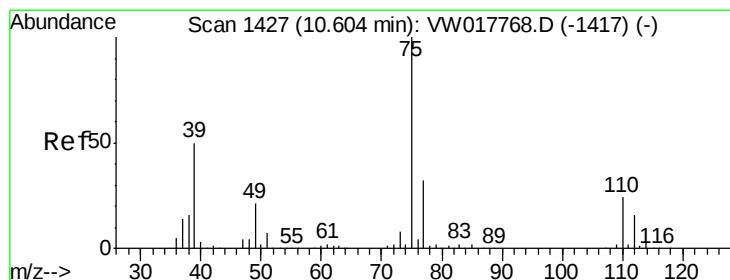
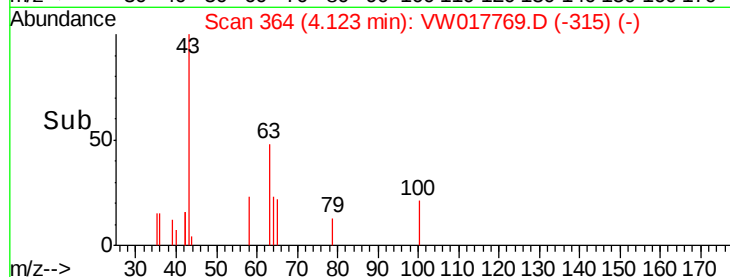
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

4.10 4.15

Time-->



#44

trans-1,3-Dichloropropene

Concen: 0.583 ug/L

RT: 10.57 min Scan# 1422

Delta R.T. -0.03 min

Lab File: VW017769.D

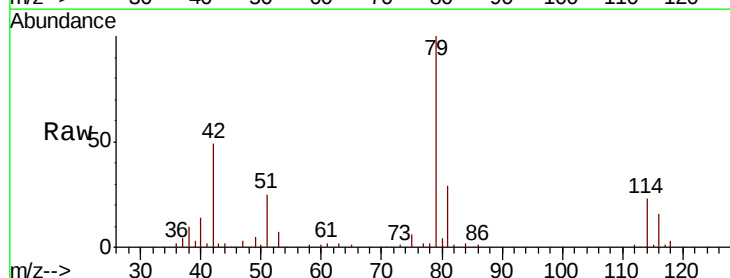
Acq: 29 Dec 2020 12:02

Tgt Ion: 75 Resp: 3281

Ion Ratio Lower Upper

75 100

77 36.2 22.3 41.5



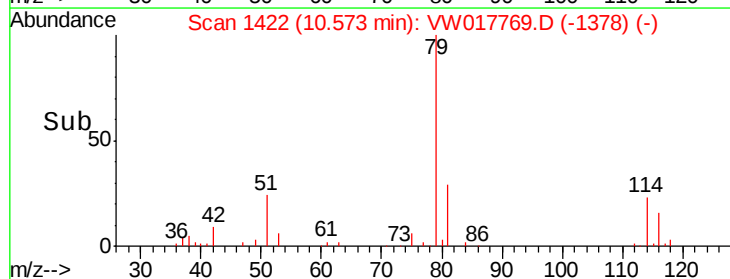
Abundance Ion 75.00 (74.70 to 75.70): VW

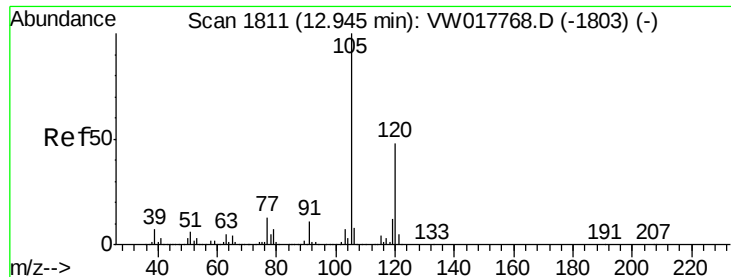
Ion 77.00 (76.70 to 77.70): VW

10.57

10.50 10.55 10.60 10.65

Time-->

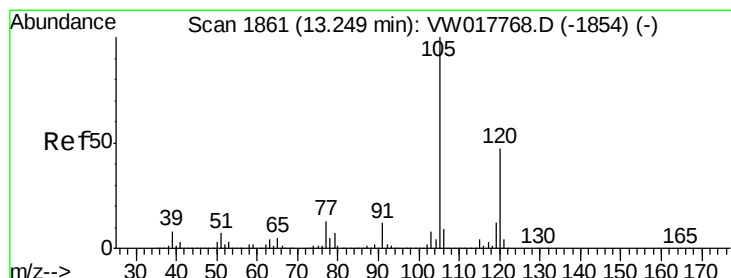
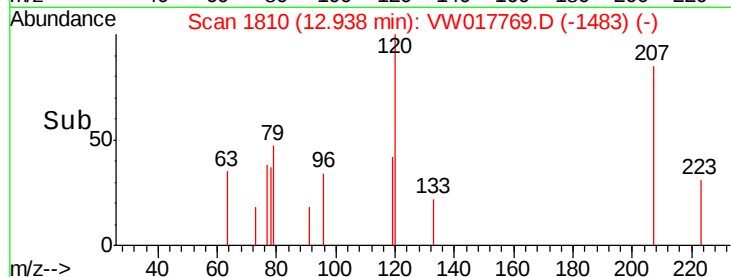
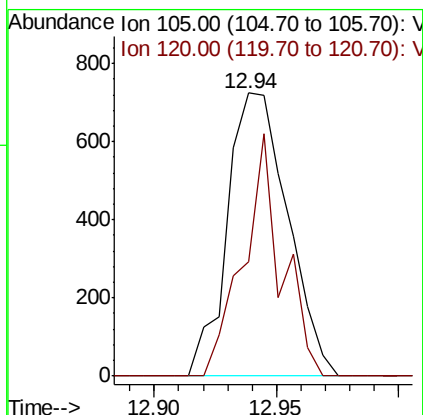
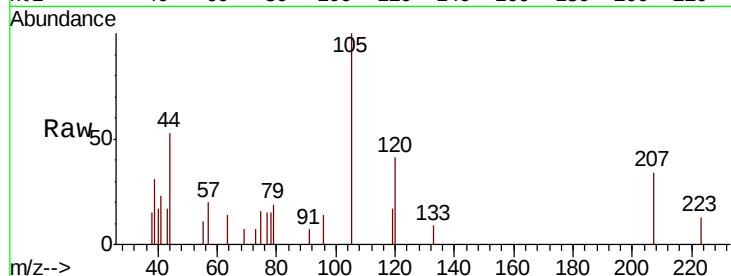




#62
 1,3,5-Trimethylbenzene
 Concen: 0.081 ug/L
 RT: 12.94 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: VW017769.D
 Acq: 29 Dec 2020 12:02

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK105

Tot Ion:105 Resp: 1248
 Ion Ratio Lower Upper
 105 100
 120 54.6 38.7 58.1



#63
 1,2,4-Trimethylbenzene
 Concen: 0.080 ug/L
 RT: 13.25 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: VW017769.D
 Acq: 29 Dec 2020 12:02

Tgt Ion:105 Resp: 1230
 Ion Ratio Lower Upper
 105 100
 120 48.0 37.5 56.3

