

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120220\
 Data File : VW017523.D
 Acq On : 02 Dec 2020 13:28
 Operator : SY/VA
 Sample : VW1202SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK107

Quant Time: Dec 03 03:19:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM120220SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 03 02:40:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	501515	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	460860	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.56	152	229452	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	155098	23.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.32%
7) Chloroethane-d5	2.89	69	121620	24.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.44%
11) 1,1-Dichloroethene-d2	4.03	63	249178	18.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.16%
21) 2-Butanone-d5	7.08	46	85076	52.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.84%
24) Chloroform-d	7.65	84	314432	23.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.76%
26) 1,2-Dichloroethane-d4	8.31	65	172469	24.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	8.28	84	630969	24.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.52%
36) 1,2-Dichloropropane-d6	9.27	67	176958	24.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.24%
41) Toluene-d8	10.32	98	584587	24.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.76%
43) trans-1,3-Dichloropropene-	10.58	79	83829	24.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.84%
47) 2-Hexanone-d5	10.93	63	58475	55.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.70%
56) 1,1,2,2-Tetrachloroethane-	12.69	84	150740	25.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.04%
66) 1,2-Dichlorobenzene-d4	13.85	152	212312	25.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.56%

Target Compounds

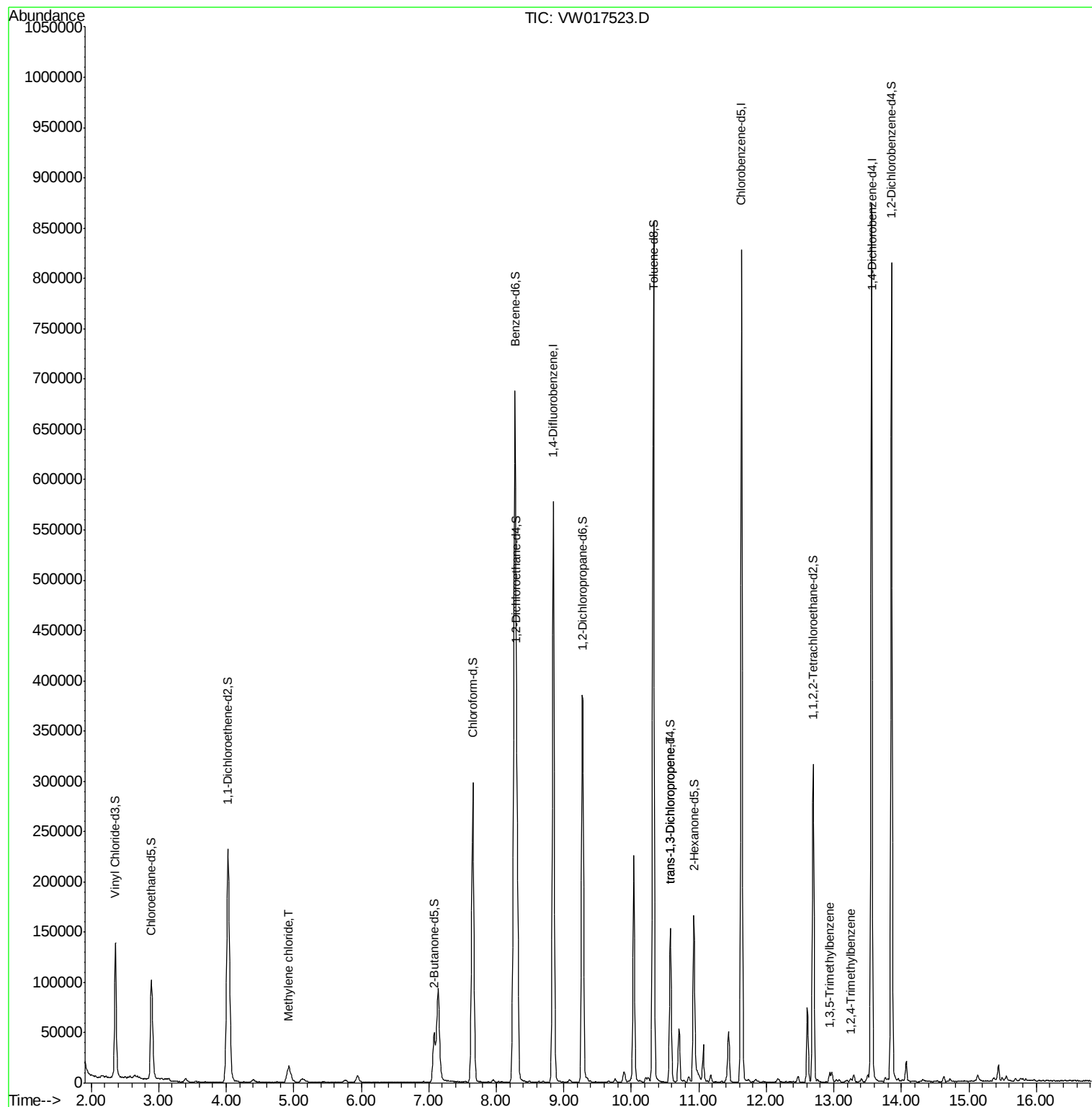
					Ovalue
16) Methylene chloride	4.93	84	13731	1.891 ug/L	89
44) trans-1,3-Dichloropropene	10.58	75	4656	0.535 ug/L	99
62) 1,3,5-Trimethylbenzene	12.94	105	1966	0.080 ug/L	96
63) 1,2,4-Trimethylbenzene	13.26	105	2165	0.090 ug/L	97

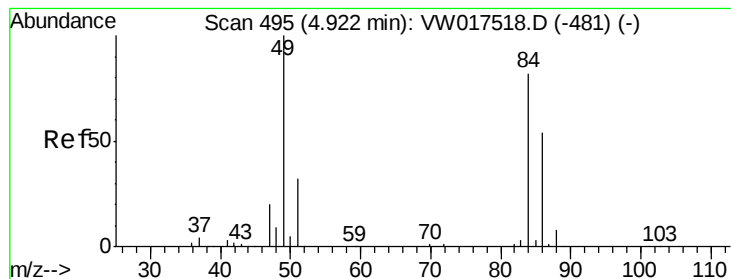
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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VBLK107

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM120220SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 03 02:40:40 2020
Response via : Initial Calibration





#16

Methylene chloride

Concen: 1.891 ug/L

RT: 4.93 min Scan# 497

Delta R.T. 0.01 min

Lab File: VW017523.D

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Instrument :

MSVOA_W

ClientSampleId :

VBLK107

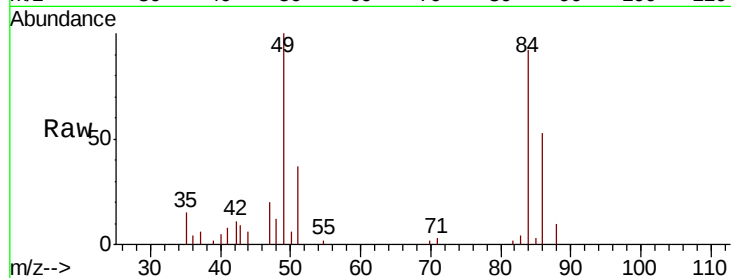
Tot Ion: 84 Resp: 13731

Ion Ratio Lower Upper

84 100

86 58.2 46.2 85.8

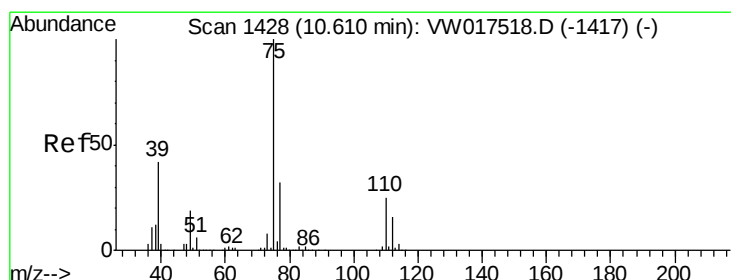
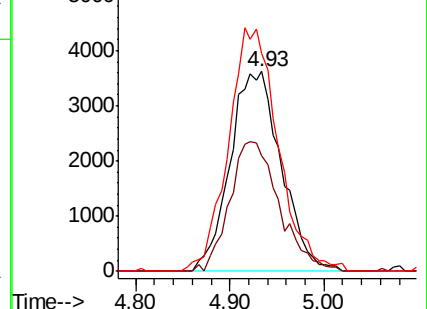
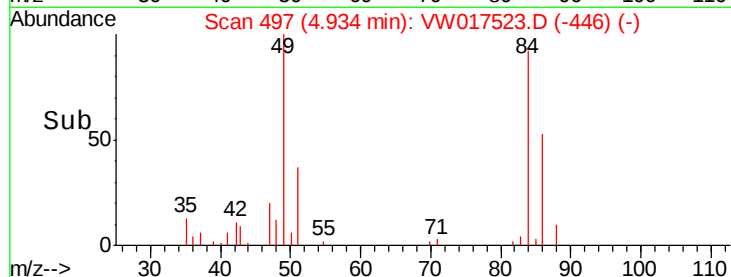
49 109.1 85.0 158.0



Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 86.00 (85.70 to 86.70): VW

Ion 49.00 (48.70 to 49.70): VW



#44

trans-1,3-Dichloropropene

Concen: 0.535 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.03 min

Lab File: VW017523.D

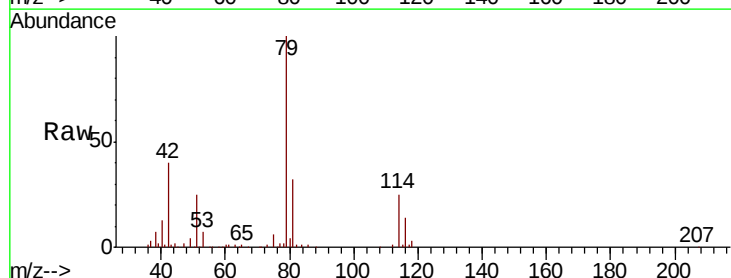
Acq: 02 Dec 2020 13:28

Tgt Ion: 75 Resp: 4656

Ion Ratio Lower Upper

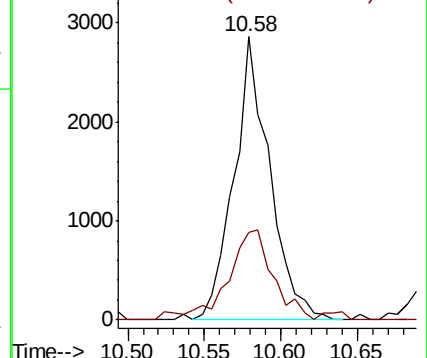
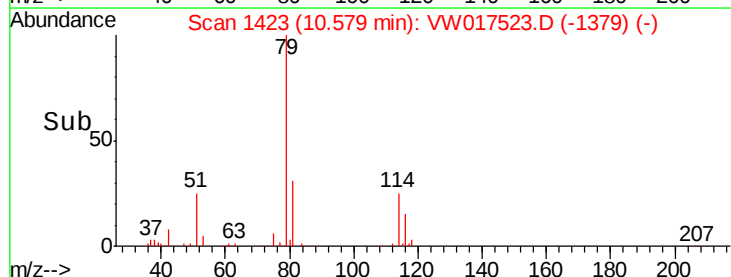
75 100

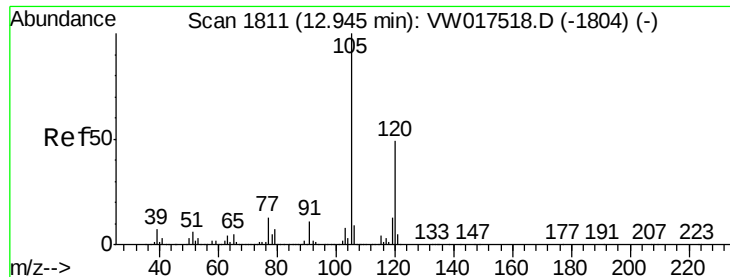
77 30.9 22.2 41.2



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

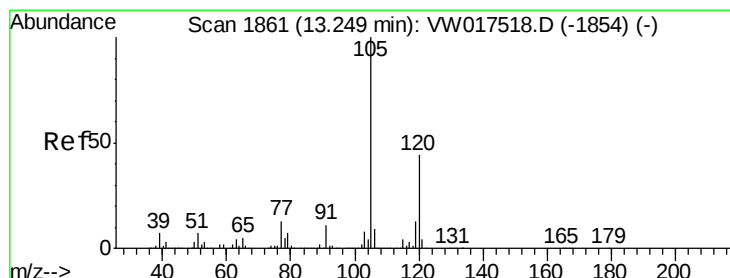
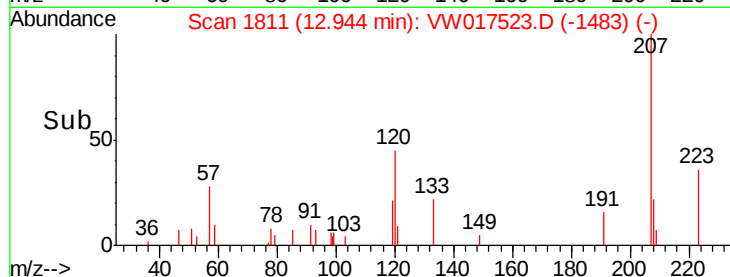
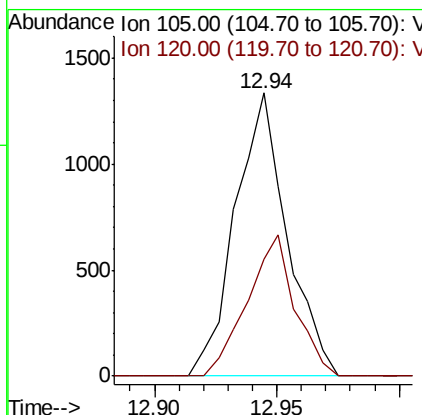
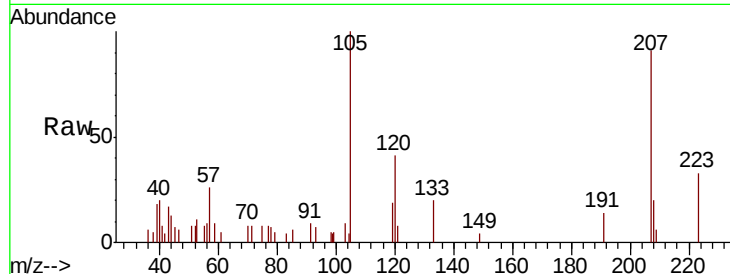




#62
 1,3,5-Trimethylbenzene
 Concen: 0.080 ug/L
 RT: 12.94 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: VW017523.D
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Tot Ion:105 Resp: 1966
 Ion Ratio Lower Upper
 105 100
 120 46.1 38.9 58.3



#63
 1,2,4-Trimethylbenzene
 Concen: 0.090 ug/L
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.01 min
 Lab File: VW017523.D
 Acq: 02 Dec 2020 13:28

Tgt Ion:105 Resp: 2165
 Ion Ratio Lower Upper
 105 100
 120 44.2 36.8 55.2

