

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120220\
 Data File : VW017522.D
 Acq On : 02 Dec 2020 13:04
 Operator : SY/VA
 Sample : VW1202SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK106

Quant Time: Dec 03 03:19:33 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	8.84	114	477660	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	434868	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.56	152	213116	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	157258	25.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.48%
7) Chloroethane-d5	2.90	69	119495	25.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.52%
11) 1,1-Dichloroethene-d2	4.03	63	250249	19.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.16%
21) 2-Butanone-d5	7.09	46	81293	52.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.18%
24) Chloroform-d	7.65	84	315371	24.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.72%
26) 1,2-Dichloroethane-d4	8.31	65	172960	25.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.36%
32) Benzene-d6	8.28	84	633883	26.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.88%
36) 1,2-Dichloropropane-d6	9.27	67	178250	25.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.72%
41) Toluene-d8	10.32	98	578836	26.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.68%
43) trans-1,3-Dichloropropene-	10.58	79	81402	25.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.72%
47) 2-Hexanone-d5	10.93	63	54127	54.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.58%
56) 1,1,2,2-Tetrachloroethane-	12.69	84	147203	26.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.60%
66) 1,2-Dichlorobenzene-d4	13.85	152	207967	26.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.08%

Target Compounds

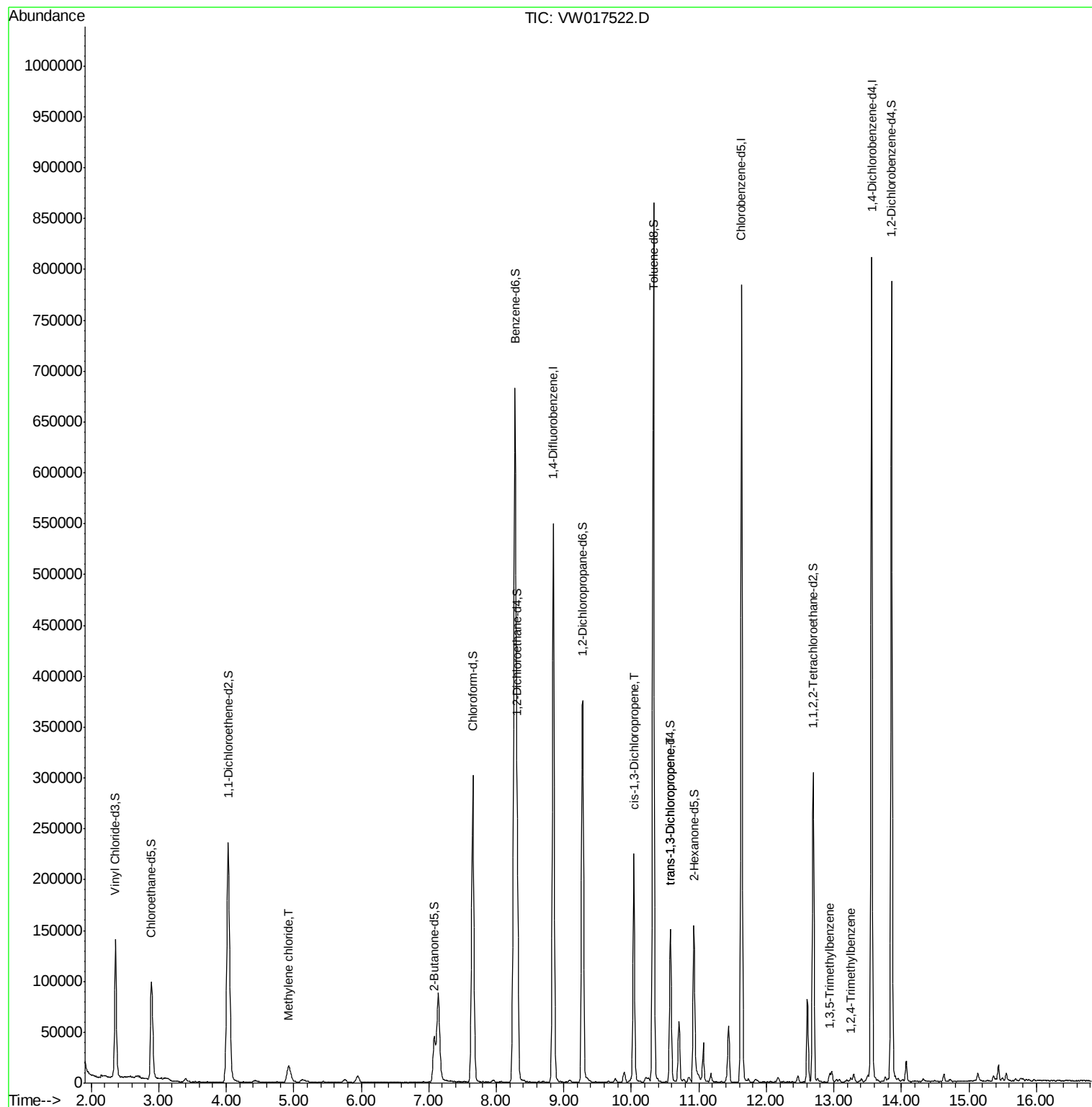
					Ovalue
16) Methylene chloride	4.92	84	13373	1.934 ug/L	93
39) cis-1,3-Dichloropropene	10.04	75	6665	0.727 ug/L #	76
44) trans-1,3-Dichloropropene	10.58	75	4524	0.550 ug/L	84
62) 1,3,5-Trimethylbenzene	12.94	105	2146	0.094 ug/L	99
63) 1,2,4-Trimethylbenzene	13.25	105	2038	0.091 ug/L	93

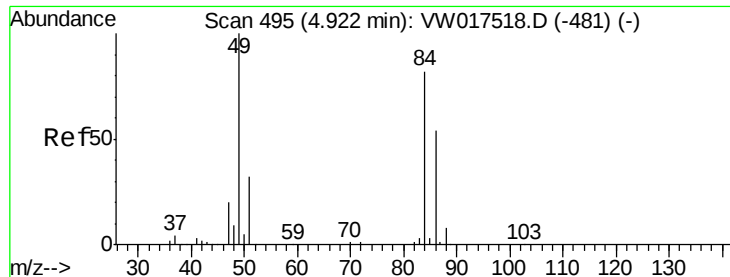
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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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

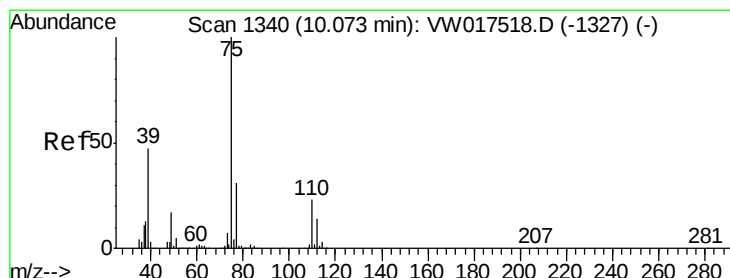
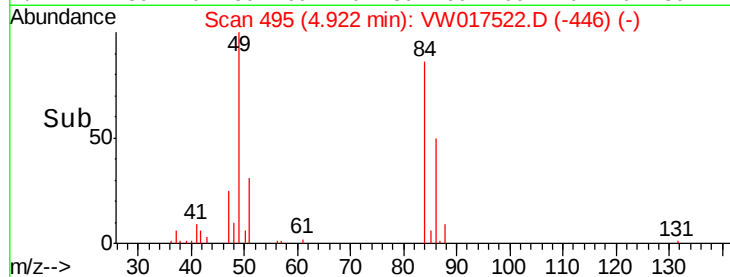
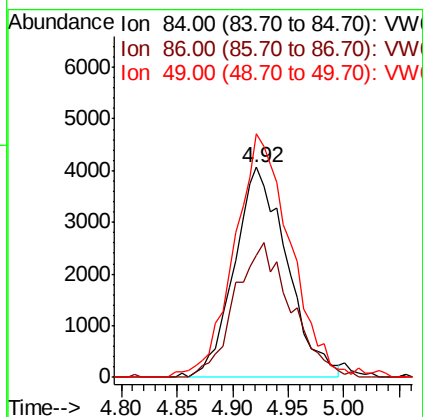
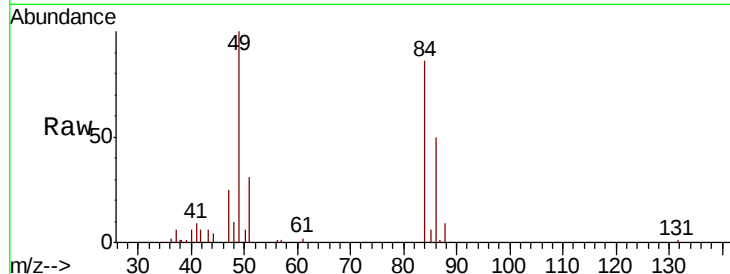




#16
Methylene chloride
Concen: 1.934 ug/L
RT: 4.92 min Scan# 495
Delta R.T. -0.00 min
Lab File: VW017522.D
Acq: 02 Dec 2020 13:04

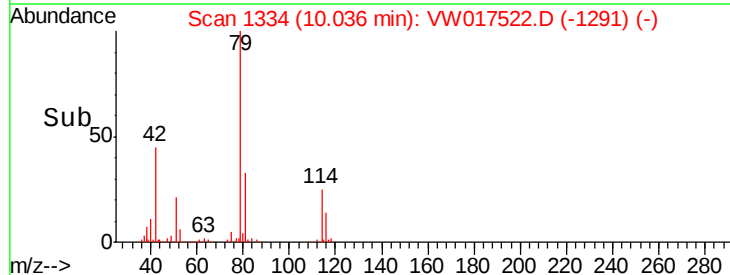
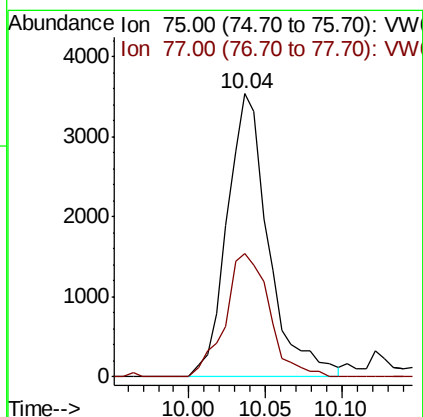
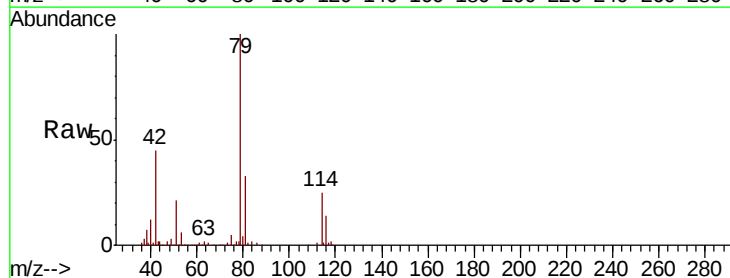
Instrument :
MSVOA_W
ClientSampleId :
VBLK106

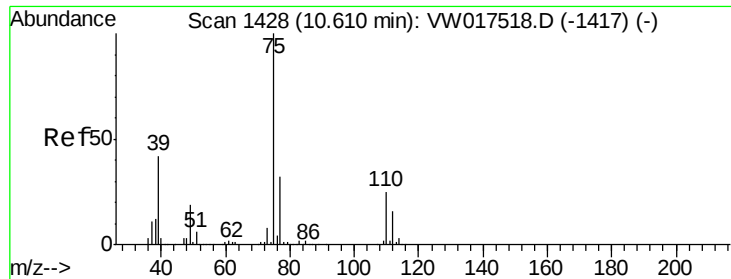
Tot Ion: 84 Resp: 13373
Ion Ratio Lower Upper
84 100
86 58.1 46.2 85.8
49 115.9 85.0 158.0



#39
cis-1,3-Dichloropropene
Concen: 0.727 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW017522.D
Acq: 02 Dec 2020 13:04

Tgt Ion: 75 Resp: 6665
Ion Ratio Lower Upper
75 100
77 43.8 21.5 39.9#





#44

trans-1,3-Dichloropropene

Concen: 0.550 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.03 min

Lab File: VW017522.D

Acq: 02 Dec 2020 13:04

Instrument :

MSVOA_W

ClientSampleId :

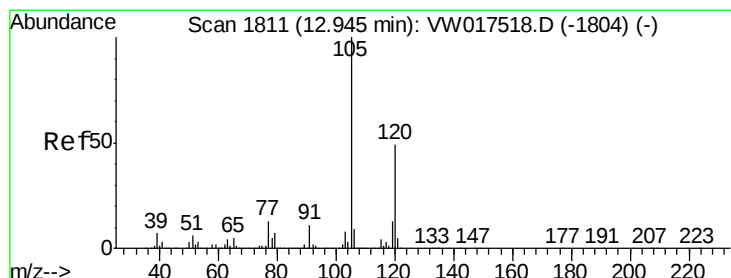
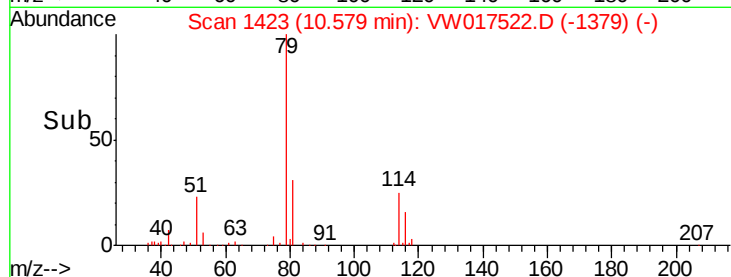
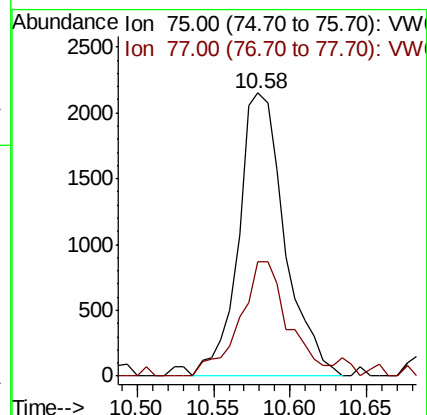
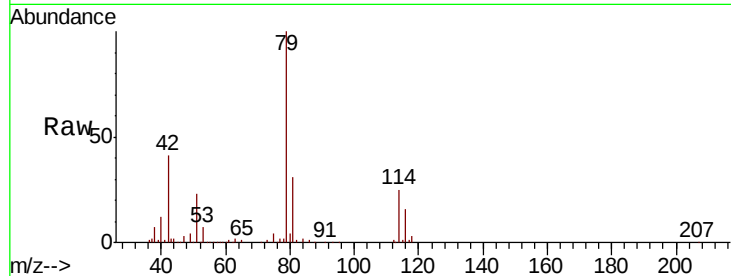
VBLK106

Tot Ion: 75 Resp: 4524

Ion Ratio Lower Upper

75 100

77 40.5 22.2 41.2



#62

1,3,5-Trimethylbenzene

Concen: 0.094 ug/L

RT: 12.94 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW017522.D

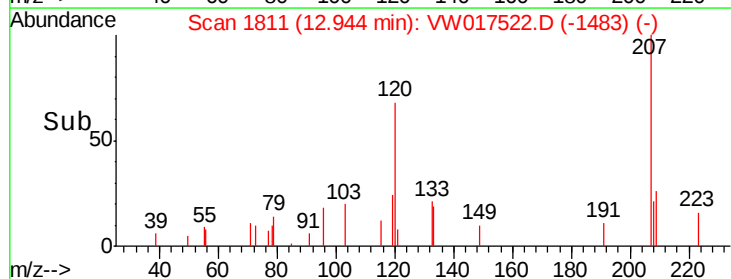
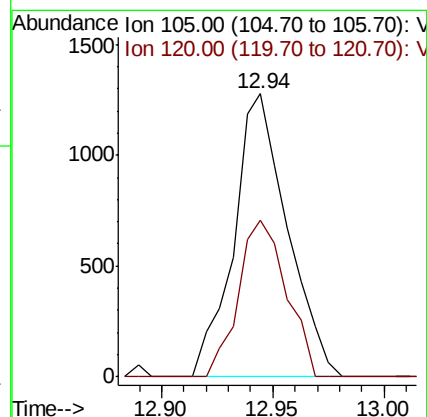
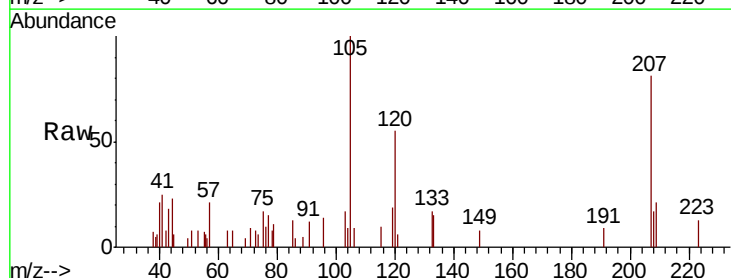
Acq: 02 Dec 2020 13:04

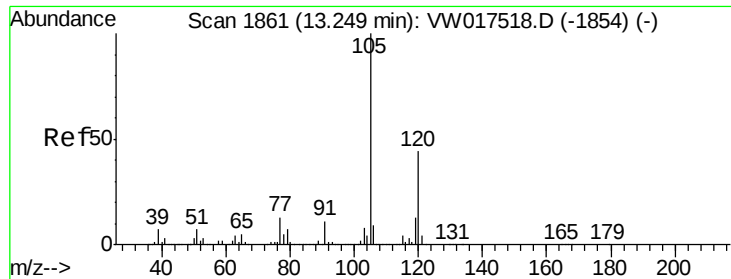
Tgt Ion: 105 Resp: 2146

Ion Ratio Lower Upper

105 100

120 49.3 38.9 58.3





#63
 1,2,4-Trimethylbenzene
 Concen: 0.091 ug/L
 RT: 13.25 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: VW017522.D
 Acq: 02 Dec 2020 13:04

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK106

Tot Ion:105 Resp: 2038
 Ion Ratio Lower Upper
 105 100
 120 50.7 36.8 55.2

