

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122820\
 Data File : VW017764.D
 Acq On : 28 Dec 2020 14:56
 Operator : SY/VA
 Sample : VW1228SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK104

Quant Time: Dec 29 04:13:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM122820SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 29 04:12:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	322313	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	297408	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.55	152	146402	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	110653	22.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.44%
7) Chloroethane-d5	2.89	69	96730	22.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.96%
11) 1,1-Dichloroethene-d2	4.02	63	153135	17.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.32%
21) 2-Butanone-d5	7.07	46	54463	49.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.20%
24) Chloroform-d	7.65	84	203528	22.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	8.31	65	121916	24.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.84%
32) Benzene-d6	8.27	84	405917	24.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.32%
36) 1,2-Dichloropropane-d6	9.27	67	116348	23.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.96%
41) Toluene-d8	10.32	98	380744	23.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.24%
43) trans-1,3-Dichloropropene-	10.58	79	51456	21.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.12%
47) 2-Hexanone-d5	10.93	63	37751	48.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.52%
56) 1,1,2,2-Tetrachloroethane-	12.69	84	99322	23.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.24%
66) 1,2-Dichlorobenzene-d4	13.85	152	130043	25.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.52%

Target Compounds

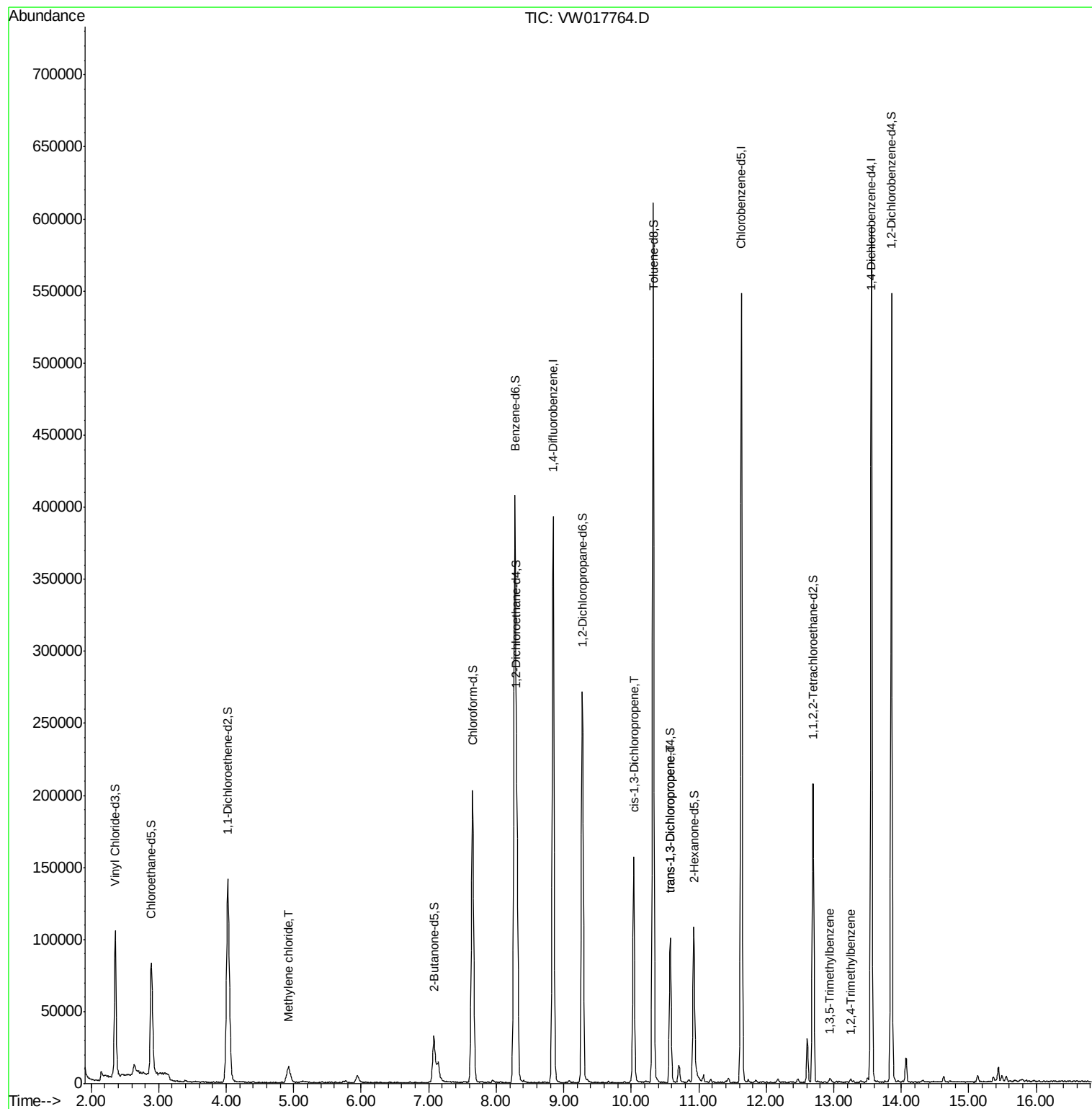
					Ovalue
16) Methylene chloride	4.93	84	8021	1.582 ug/L	97
39) cis-1,3-Dichloropropene	10.04	75	4874	0.688 ug/L	91
44) trans-1,3-Dichloropropene	10.57	75	3344	0.525 ug/L	100
62) 1,3,5-Trimethylbenzene	12.94	105	1413	0.081 ug/L	98
63) 1,2,4-Trimethylbenzene	13.25	105	1663	0.095 ug/L	88

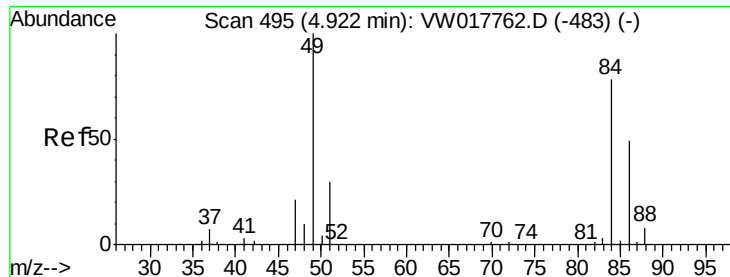
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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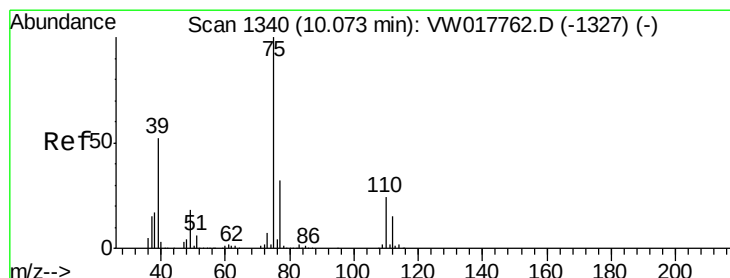
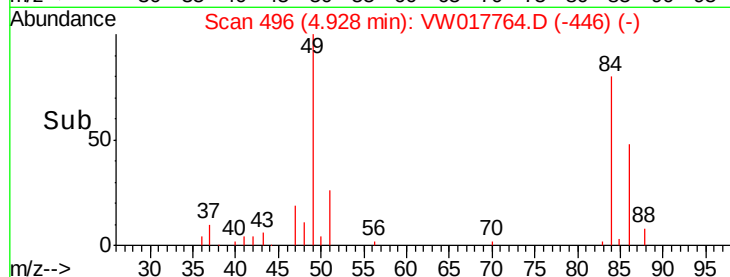
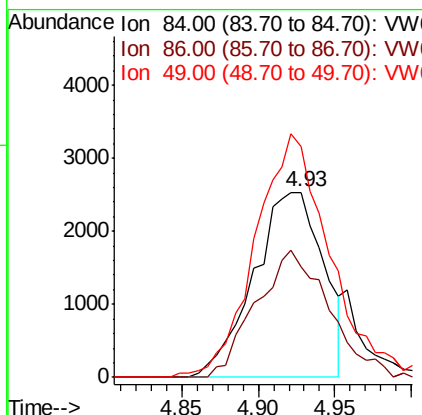
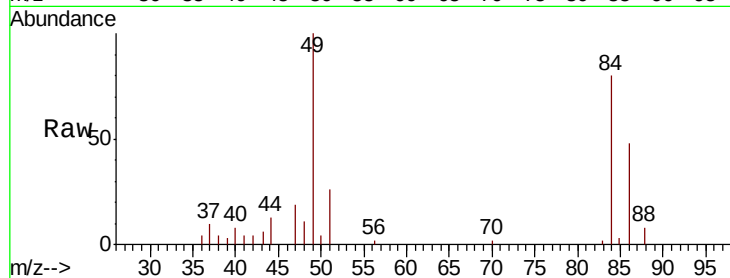




#16
Methylene chloride
Concen: 1.582 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW017764.D
Acq: 28 Dec 2020 14:56

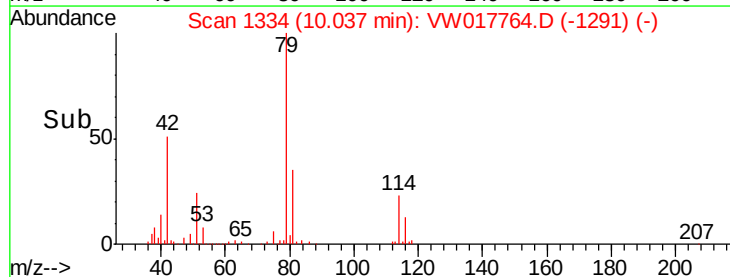
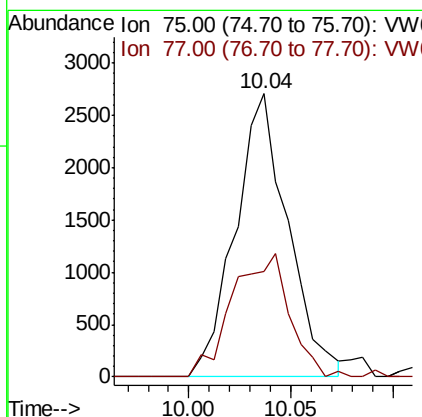
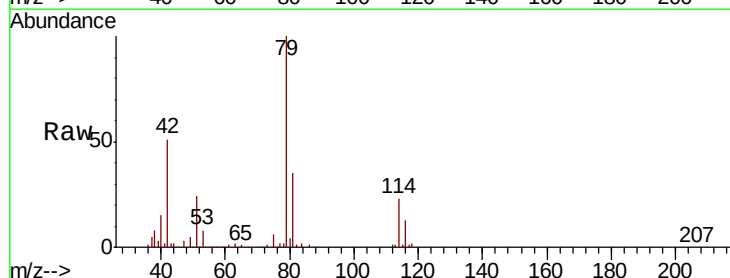
Instrument :
MSVOA_W
ClientSampleId :
VBLK104

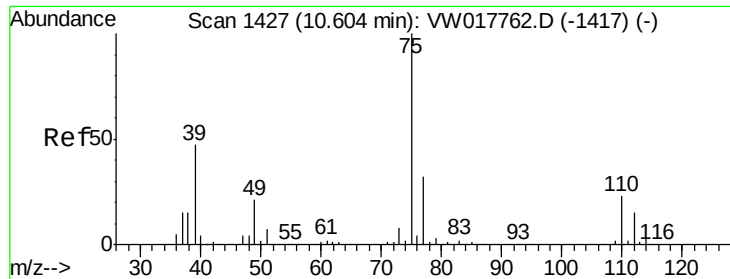
Tot Ion: 84 Resp: 8021
Ion Ratio Lower Upper
84 100
86 59.3 44.0 81.8
49 124.3 85.4 158.6



#39
cis-1,3-Dichloropropene
Concen: 0.688 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW017764.D
Acq: 28 Dec 2020 14:56

Tgt Ion: 75 Resp: 4874
Ion Ratio Lower Upper
75 100
77 37.2 22.4 41.6





#44

trans-1,3-Dichloropropene

Concen: 0.525 ug/L

RT: 10.57 min Scan# 1422

Delta R.T. -0.03 min

Lab File: VW017764.D

Acq: 28 Dec 2020 14:56

Instrument :

MSVOA_W

ClientSampleId :

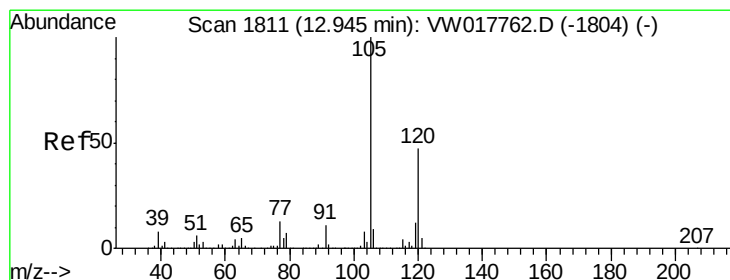
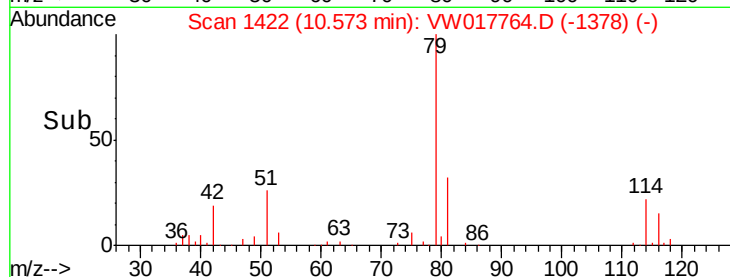
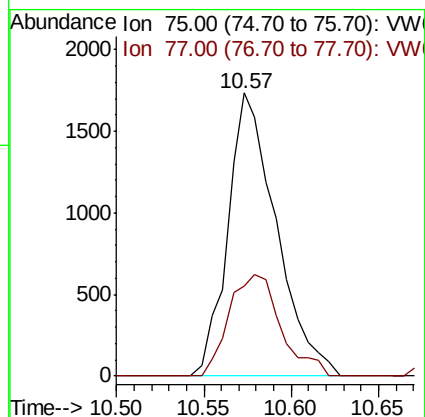
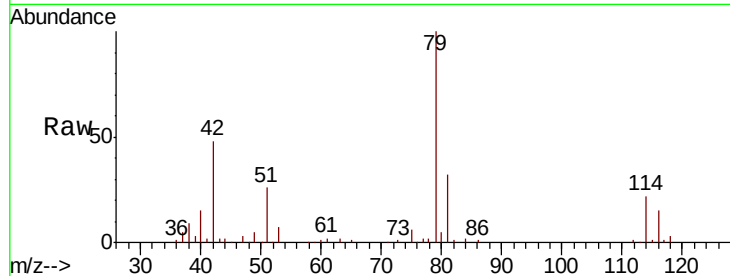
VBLK104

Tot Ion: 75 Resp: 3344

Ion Ratio Lower Upper

75 100

77 31.7 22.3 41.5



#62

1,3,5-Trimethylbenzene

Concen: 0.081 ug/L

RT: 12.94 min Scan# 1810

Delta R.T. -0.01 min

Lab File: VW017764.D

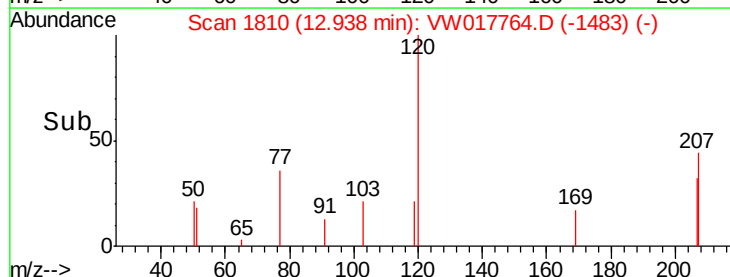
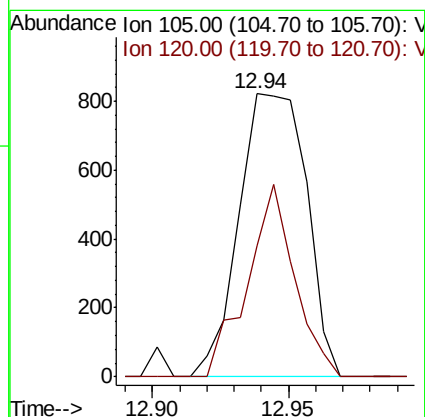
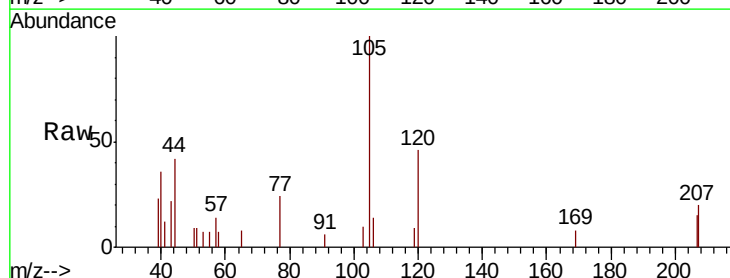
Acq: 28 Dec 2020 14:56

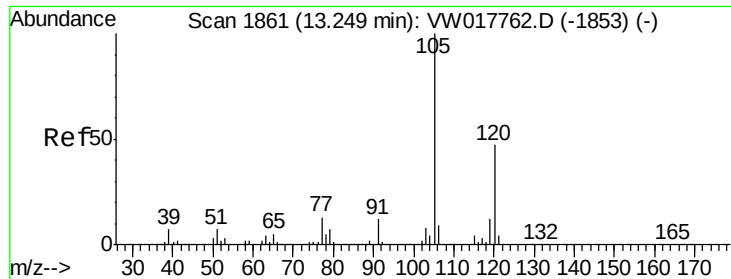
Tgt Ion: 105 Resp: 1413

Ion Ratio Lower Upper

105 100

120 47.3 38.7 58.1





#63
 1,2,4-Trimethylbenzene
 Concen: 0.095 ug/L
 RT: 13.25 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: VW017764.D
 Acq: 28 Dec 2020 14:56

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK104

Tot Ion:105 Resp: 1663
 Ion Ratio Lower Upper
 105 100
 120 38.6 37.5 56.3

