

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091820\
 Data File : VW016585.D
 Acq On : 18 Sep 2020 15:20
 Operator : SY/VA
 Sample : VW0918SBL04
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK104

Quant Time: Sep 19 00:20:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM091820SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 18 13:07:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	593254	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	542629	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.56	152	267366	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	177513	26.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.16%
7) Chloroethane-d5	2.90	69	136258	25.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.16%
11) 1,1-Dichloroethene-d2	4.03	63	262917	18.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.20%
21) 2-Butanone-d5	7.09	46	92468	61.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.42%
24) Chloroform-d	7.65	84	355030	25.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	8.31	65	198474	27.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.20%
32) Benzene-d6	8.28	84	697966	25.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.72%
36) 1,2-Dichloropropane-d6	9.28	67	194567	25.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.12%
41) Toluene-d8	10.33	98	672133	24.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.44%
43) trans-1,3-Dichloropropene-	10.58	79	97665	26.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.68%
47) 2-Hexanone-d5	10.93	63	73324	61.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.26%
56) 1,1,2,2-Tetrachloroethane-	12.69	84	171405	28.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.56%
66) 1,2-Dichlorobenzene-d4	13.85	152	259407	26.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.16%

Target Compounds

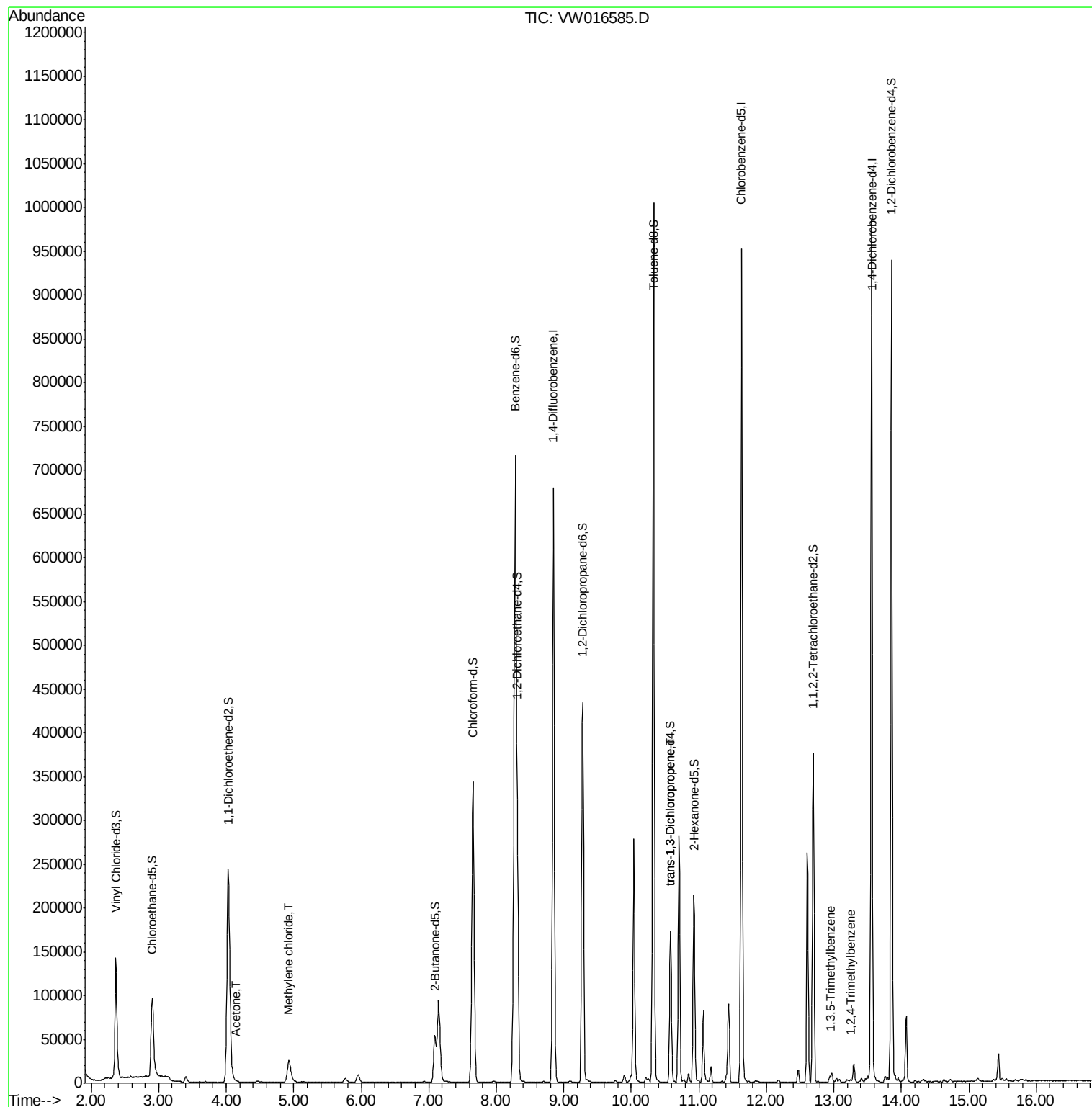
					Ovalue
13) Acetone	4.15	43	1265	1.251 ug/L	91
16) Methylene chloride	4.93	84	21772	2.504 ug/L	85
44) trans-1,3-Dichloropropene	10.58	75	5109	0.509 ug/L #	75
62) 1,3,5-Trimethylbenzene	12.95	105	1337	0.042 ug/L #	58
63) 1,2,4-Trimethylbenzene	13.26	105	1979	0.062 ug/L	91

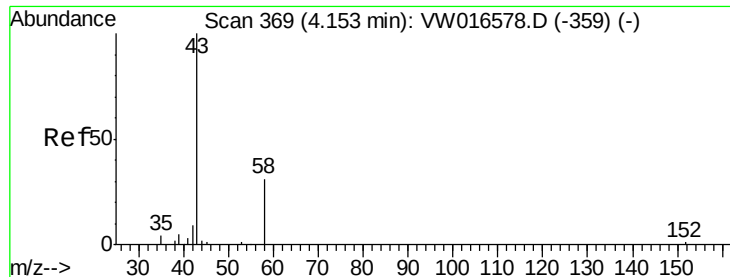
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Sep 18 13:07:26 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.251 ug/L

RT: 4.15 min Scan# 369

Delta R.T. 0.00 min

Lab File: VW016585.D

Acq: 18 Sep 2020 15:20

Instrument :

MSVOA_W

ClientSampleId :

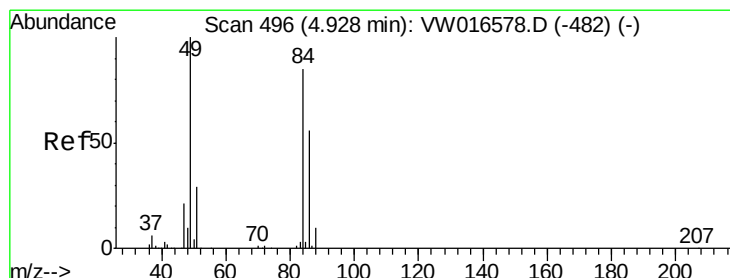
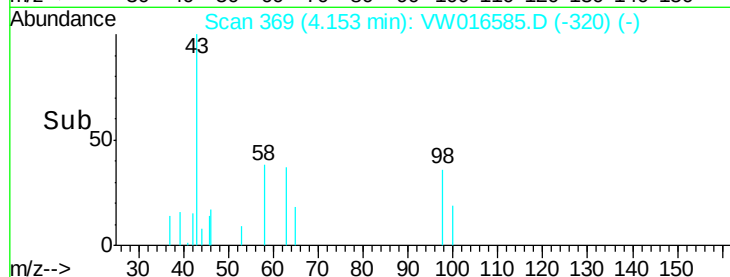
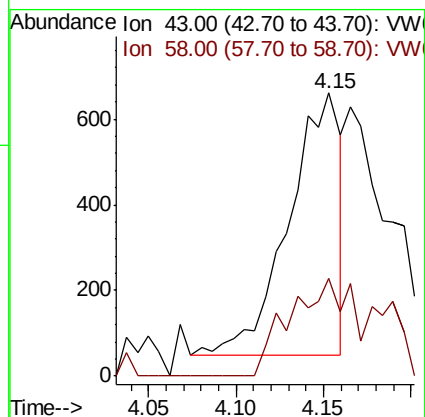
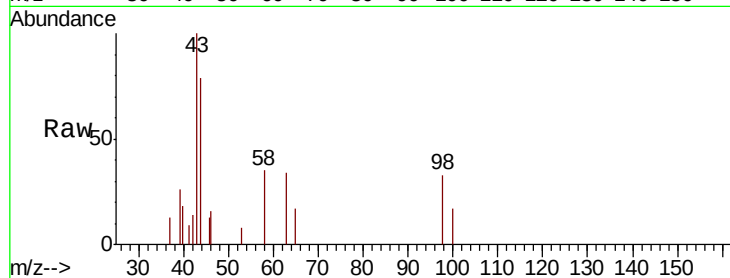
VBLK104

Tot Ion: 43 Resp: 1265

Ion Ratio Lower Upper

43 100

58 24.6 0.0 59.4



#16

Methylene chloride

Concen: 2.504 ug/L

RT: 4.93 min Scan# 497

Delta R.T. 0.01 min

Lab File: VW016585.D

Acq: 18 Sep 2020 15:20

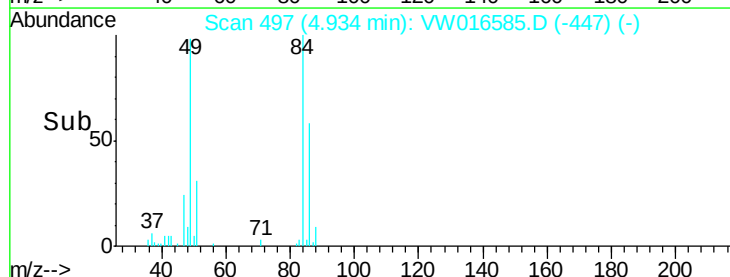
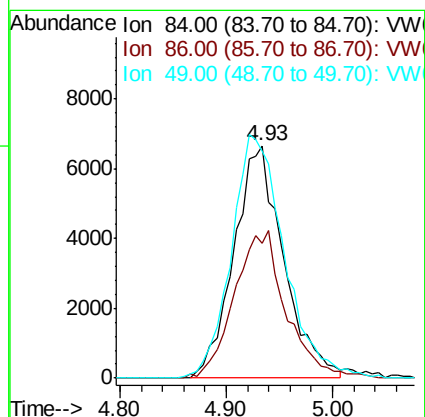
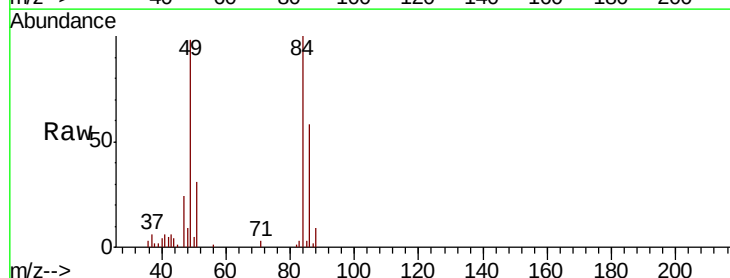
Tgt Ion: 84 Resp: 21772

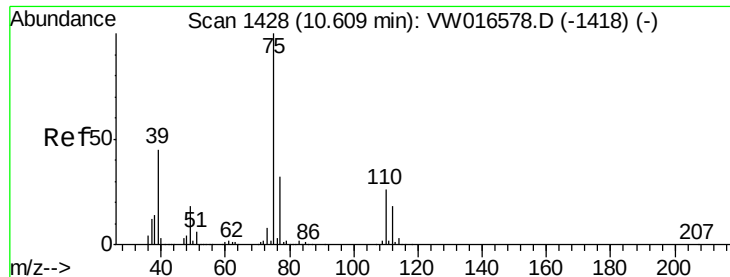
Ion Ratio Lower Upper

84 100

86 58.1 46.2 85.8

49 97.9 82.8 153.8





#44

trans-1,3-Dichloropropene

Concen: 0.509 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.03 min

Lab File: VW016585.D

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Instrument :

MSVOA_W

ClientSampleId :

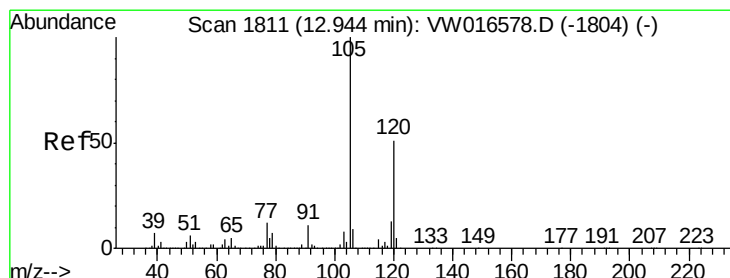
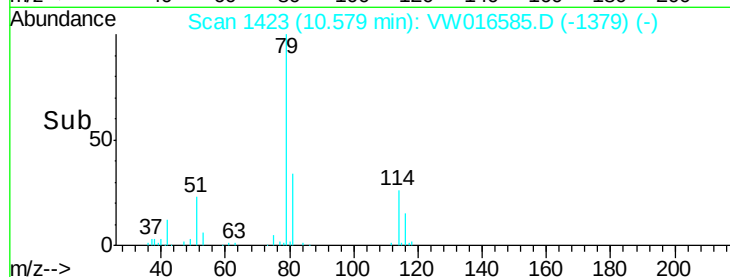
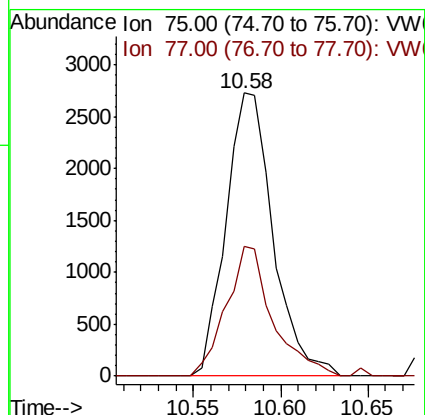
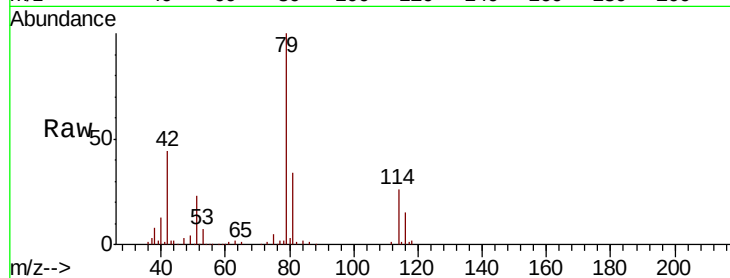
VBLK104

Tot Ion: 75 Resp: 5109

Ion Ratio Lower Upper

75 100

77 45.6 22.1 41.1#



#62

1,3,5-Trimethylbenzene

Concen: 0.042 ug/L

RT: 12.95 min Scan# 1812

Delta R.T. 0.01 min

Lab File: VW016585.D

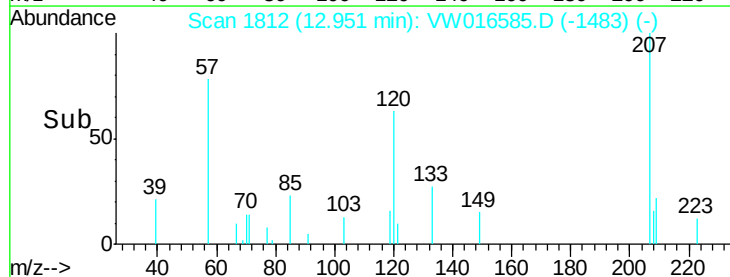
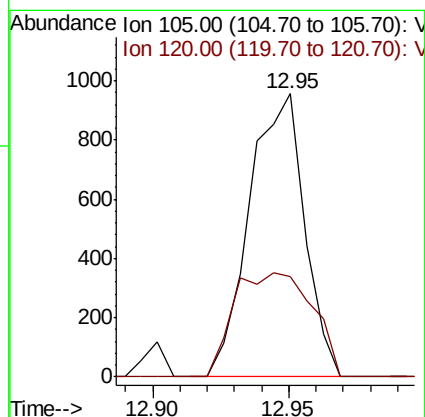
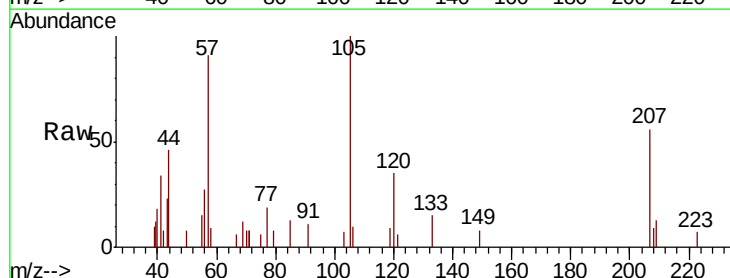
Acq: 18 Sep 2020 15:20

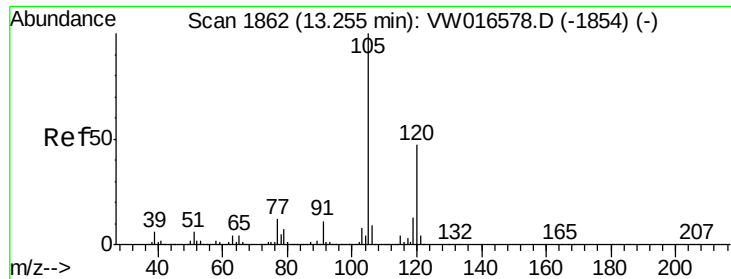
Tgt Ion: 105 Resp: 1337

Ion Ratio Lower Upper

105 100

120 21.2 39.8 59.8#





#63
 1,2,4-Trimethylbenzene
 Concen: 0.062 ug/L
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW016585.D
 Acq: 18 Sep 2020 15:20

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK104

Tot Ion:105 Resp: 1979
 Ion Ratio Lower Upper
 105 100
 120 39.3 36.4 54.6

