

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020330.D
 Acq On : 06 Oct 2021 22:11
 Operator : SY/VA
 Sample : M4000-03
 Misc : 7.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z8

Quant Time: Oct 07 01:56:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 01:49:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

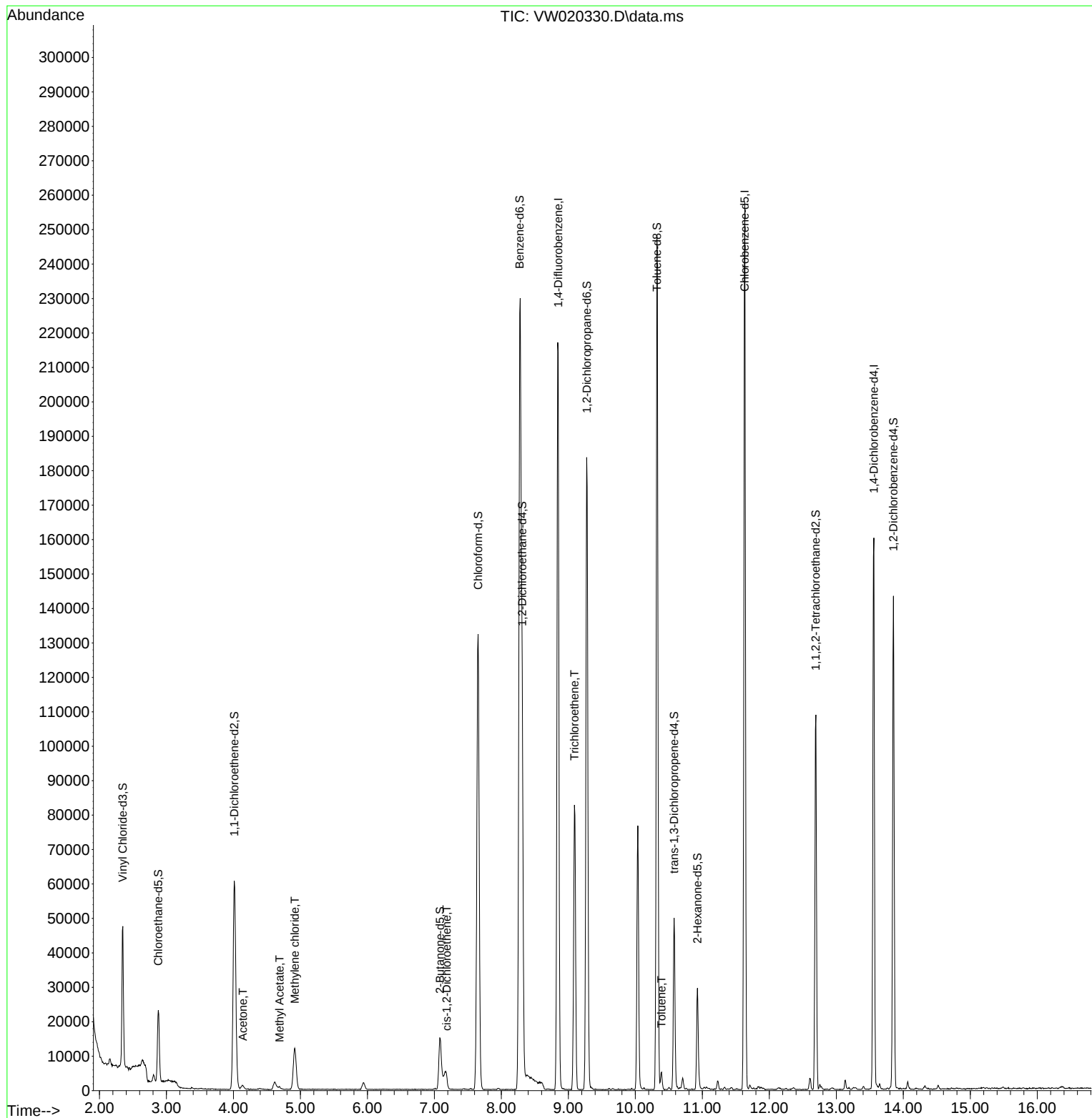
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	169432	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	132692	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	39445	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	37466	16.044	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.160%
7) Chloroethane-d5	2.879	69	21555	21.303	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	4.013	63	61016	12.688	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.760%
21) 2-Butanone-d5	7.086	46	25953	43.751	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.500%
24) Chloroform-d	7.653	84	131605	27.051	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.200%
26) 1,2-Dichloroethane-d4	8.311	65	87595	32.900	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	131.600%#
32) Benzene-d6	8.274	84	222476	27.692	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.760%
36) 1,2-Dichloropropane-d6	9.274	67	84138	33.017	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	132.080%#
41) Toluene-d8	10.323	98	154091	21.176	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.720%
43) trans-1,3-Dichloroprop...	10.579	79	26537	25.594	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.360%
47) 2-Hexanone-d5	10.926	63	8855	25.141	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.280%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	54121	30.430	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.720%#
66) 1,2-Dichlorobenzene-d4	13.853	152	34183	24.748	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.000%
Target Compounds						Qvalue
13) Acetone	4.141	43	2506	4.109	ug/L	94
15) Methyl Acetate	4.690	43	1558	1.398	ug/L #	88
16) Methylene chloride	4.915	84	8462	2.797	ug/L	95
20) cis-1,2-Dichloroethene	7.183	96	2237	0.886	ug/L	80
34) Trichloroethene	9.091	95	29050	12.797	ug/L	96
42) Toluene	10.390	91	3615	0.390	ug/L	100

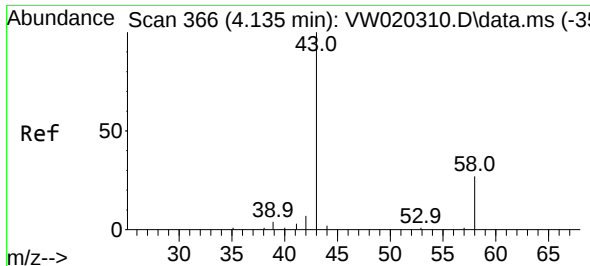
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Oct 07 01:49:38 2021
Response via : Initial Calibration

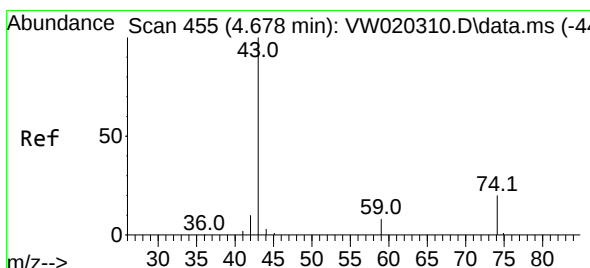
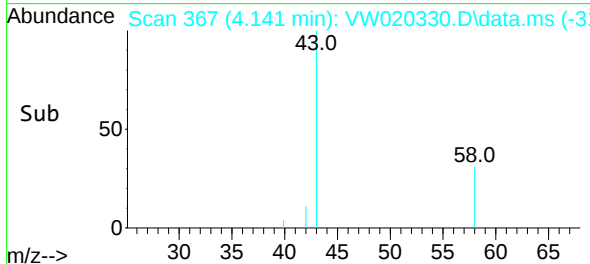
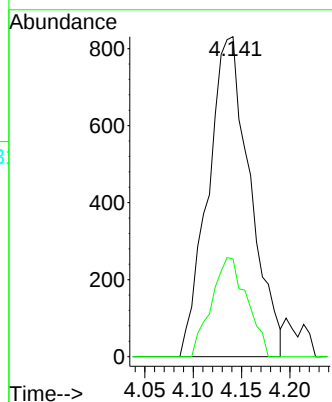
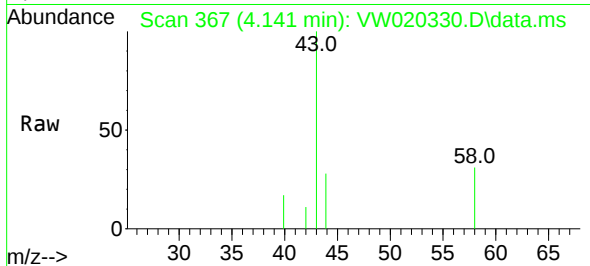




#13
Acetone
Concen: 4.109 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW020330.D
Acq: 06 Oct 2021 22:11

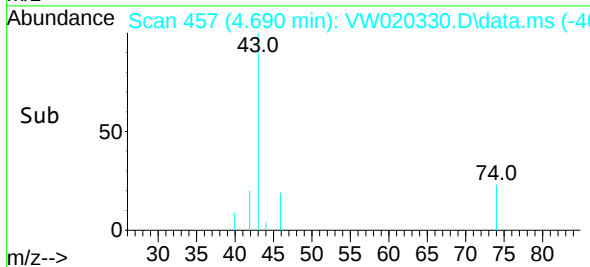
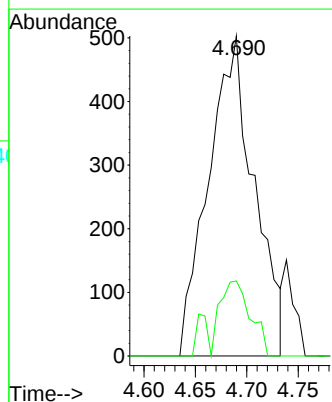
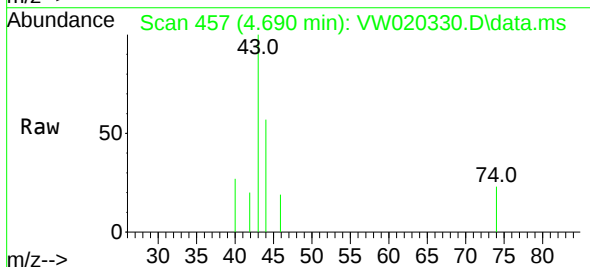
Instrument :
MSVOA_W
ClientSampled :
EW8Z8

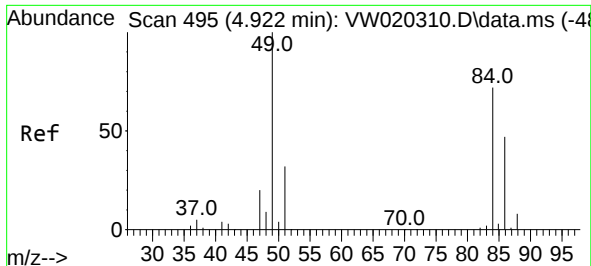
Tgt Ion: 43 Resp: 2506
Ion Ratio Lower Upper
43 100
58 26.2 0.0 58.4



#15
Methyl Acetate
Concen: 1.398 ug/L
RT: 4.690 min Scan# 457
Delta R.T. 0.012 min
Lab File: VW020330.D
Acq: 06 Oct 2021 22:11

Tgt Ion: 43 Resp: 1558
Ion Ratio Lower Upper
43 100
74 14.4 16.1 24.1#



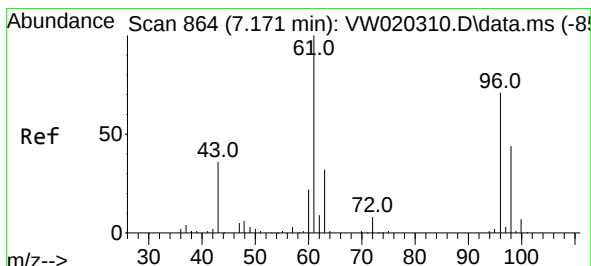
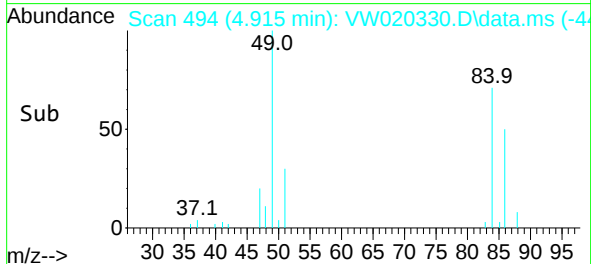
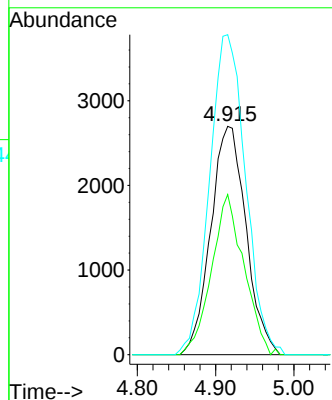
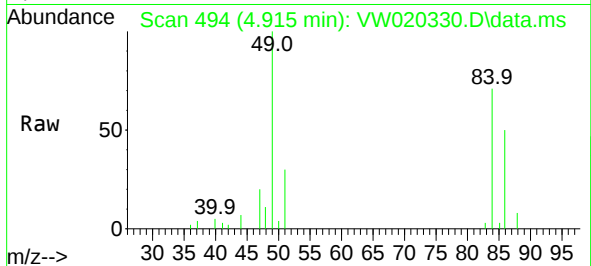


#16
Methylene chloride
Concen: 2.797 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020330.D
Acq: 06 Oct 2021 22:11

Instrument :
MSVOA_W
ClientSampled :
EW8Z8

Tgt Ion: 84 Resp: 8462

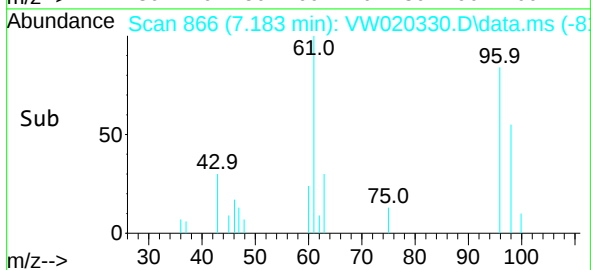
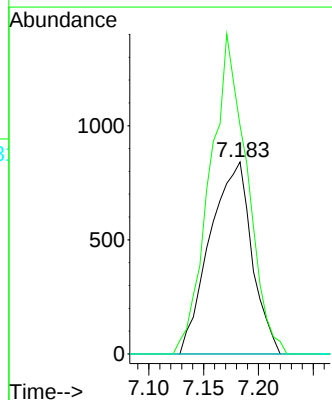
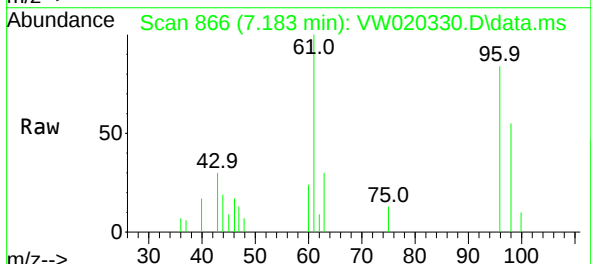
Ion	Ratio	Lower	Upper
84	100		
86	70.2	44.7	83.1
49	140.1	101.7	188.9

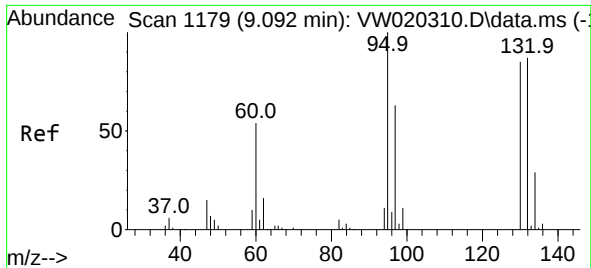


#20
cis-1,2-Dichloroethene
Concen: 0.886 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW020330.D
Acq: 06 Oct 2021 22:11

Tgt Ion: 96 Resp: 2237

Ion	Ratio	Lower	Upper
96	100		
61	119.0	100.3	186.3
68	0.0	0.0	0.0

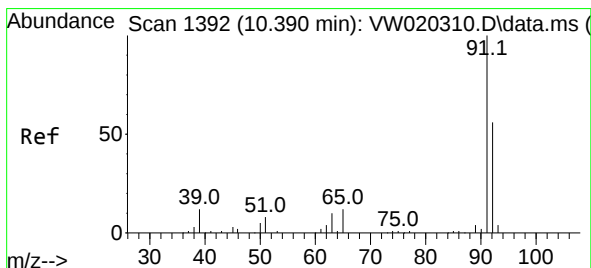
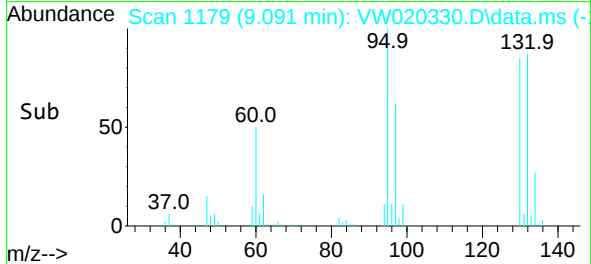
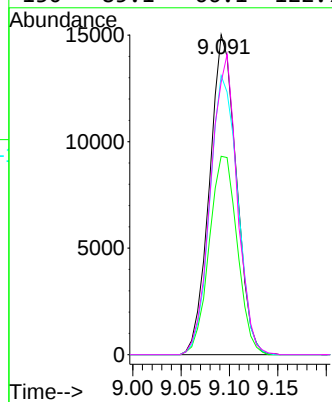
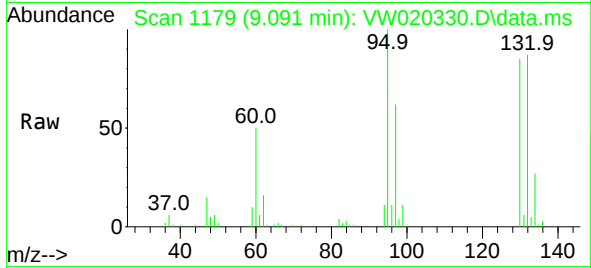




#34
Trichloroethene
Concen: 12.797 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020330.D
Acq: 06 Oct 2021 22:11

Instrument :
MSVOA_W
ClientSampled :
EW8Z8

Tgt Ion:	95	Resp:	29050
Ion	Ratio	Lower	Upper
95	100		
97	62.0	43.2	80.2
132	87.2	62.3	115.7
130	85.1	66.1	122.7



#42
Toluene
Concen: 0.390 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020330.D
Acq: 06 Oct 2021 22:11

Tgt Ion:	91	Resp:	3615
Ion	Ratio	Lower	Upper
91	100		
92	59.6	41.5	77.1

