

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023857.D
 Acq On : 19 Jul 2022 00:25
 Operator : SY/VA
 Sample : N3721-12RE
 Misc : 5.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C31RE

Quant Time: Jul 19 05:38:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 02:51:35 2022
 Response via : Initial Calibration

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

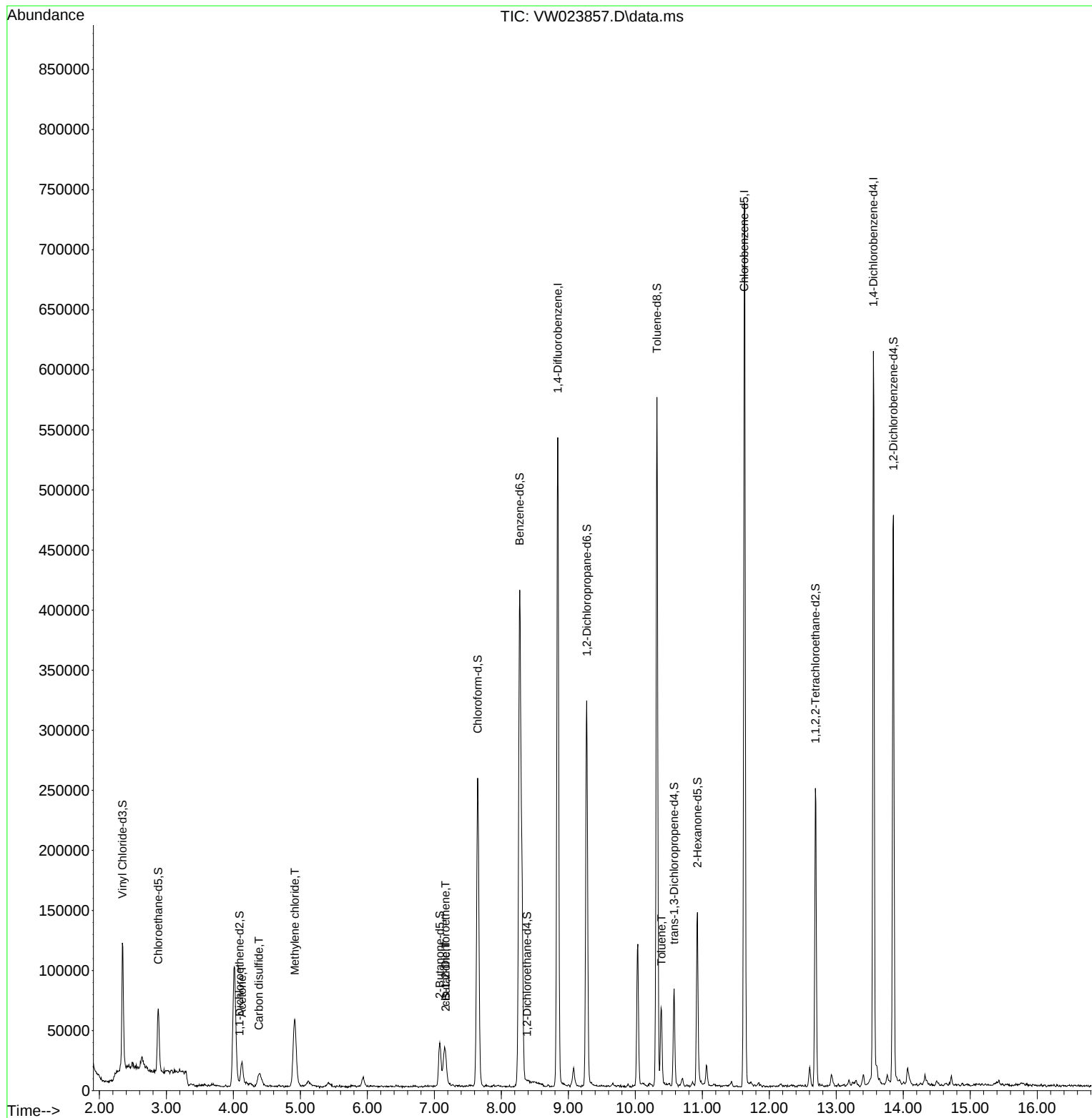
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	445753	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	404863	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	154090	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	101267	8.895	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	35.560%
7) Chloroethane-d5	2.879	69	59701	7.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	31.440%
11) 1,1-Dichloroethene-d2	4.092	63	610	0.066	ug/L	0.08
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.280%#
21) 2-Butanone-d5	7.080	46	58946	33.380	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.760%
24) Chloroform-d	7.647	84	253092	19.502	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.000%
26) 1,2-Dichloroethane-d4	8.384	65	199	0.025	ug/L	0.08
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.275	84	423617	20.128	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.520%
36) 1,2-Dichloropropane-d6	9.274	67	140903	22.226	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.920%
41) Toluene-d8	10.323	98	373855	17.513	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.040%
43) trans-1,3-Dichloroprop...	10.579	79	42433	14.280	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.120%
47) 2-Hexanone-d5	10.927	63	44715	33.543	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.080%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	117374	16.754	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	120692	21.941	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.760%
Target Compounds					Qvalue	
13) Acetone	4.129	43	32974	26.410	ug/L	97
14) Carbon disulfide	4.379	76	19227	1.383	ug/L	96
16) Methylene chloride	4.915	84	46335	6.648	ug/L	93
20) cis-1,2-Dichloroethene	7.165	96	6354	1.000	ug/L #	92
22) 2-Butanone	7.171	43	5627	2.742	ug/L	76
42) Toluene	10.390	91	46277	1.764	ug/L	99

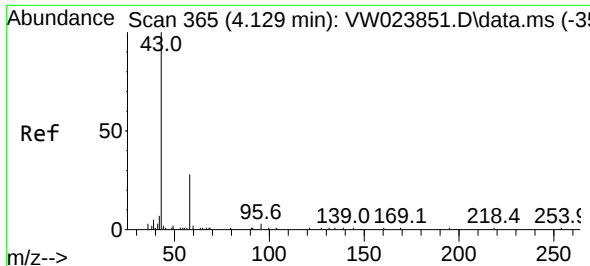
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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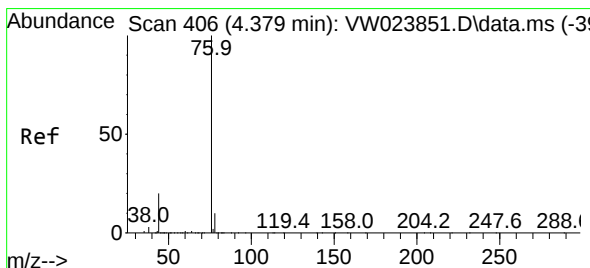
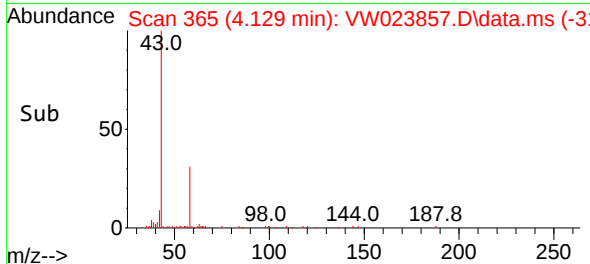
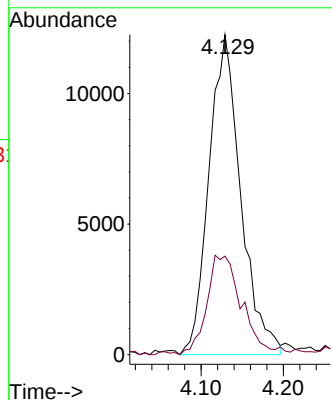
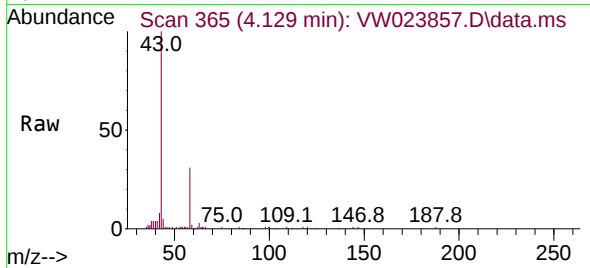




#13
Acetone
Concen: 26.410 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW023857.D
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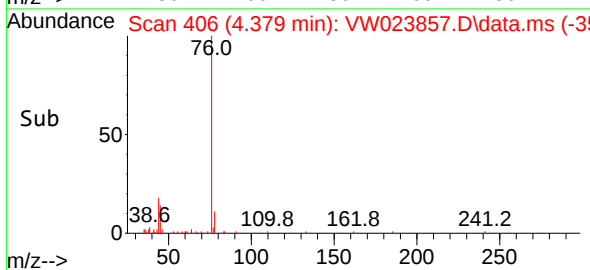
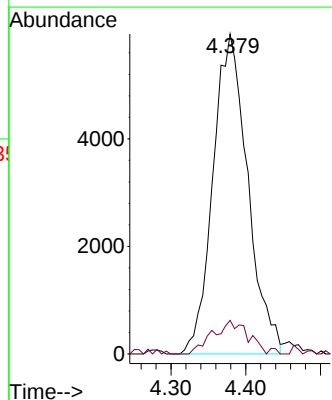
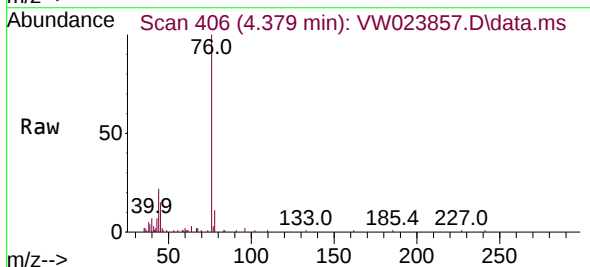
Instrument :
MSVOA_W
ClientSampleId :
F5C31RE

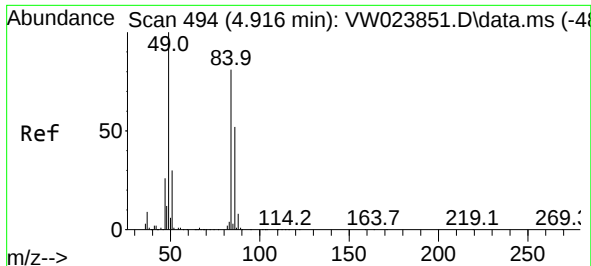
Tgt Ion: 43 Resp: 32974
Ion Ratio Lower Upper
43 100
58 33.5 0.0 64.2



#14
Carbon disulfide
Concen: 1.383 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW023857.D
Acq: 19 Jul 2022 00:25

Tgt Ion: 76 Resp: 19227
Ion Ratio Lower Upper
76 100
78 10.5 7.2 10.8

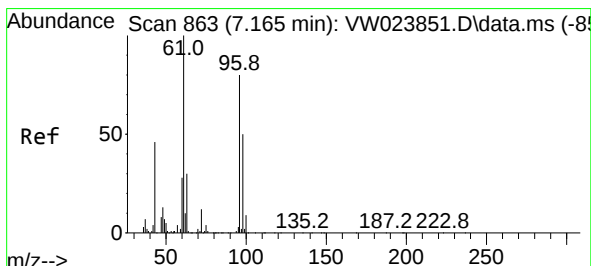
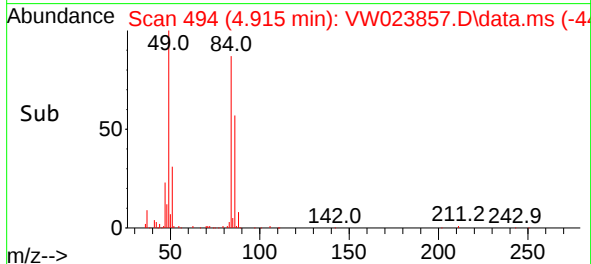
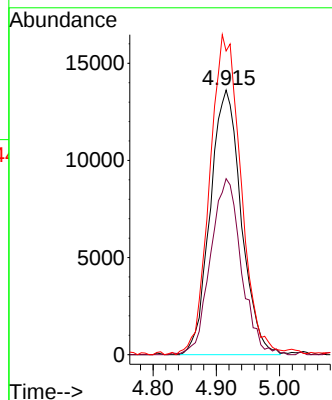
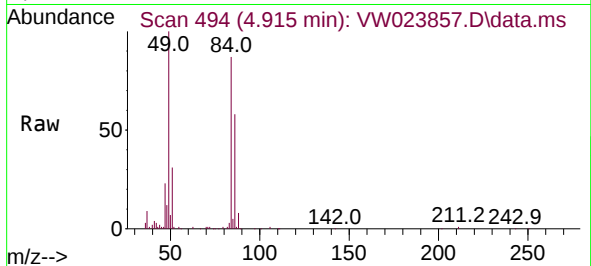




#16
Methylene chloride
Concen: 6.648 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW023857.D
Acq: 19 Jul 2022 00:25

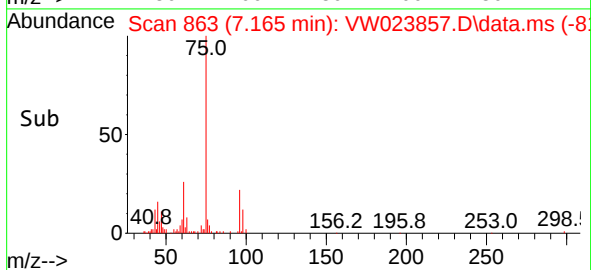
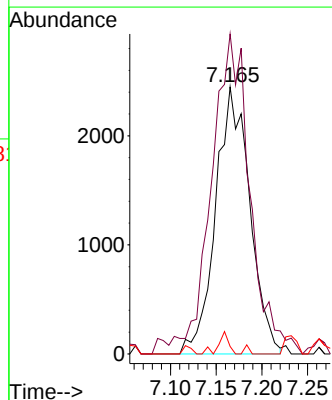
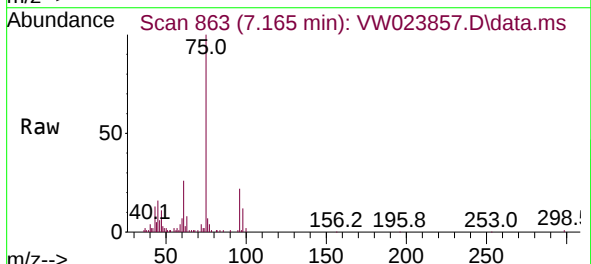
Instrument :
MSVOA_W
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F5C31RE

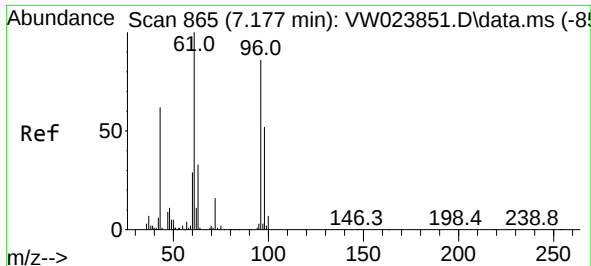
Tgt Ion: 84 Resp: 46335
Ion Ratio Lower Upper
84 100
86 66.5 42.8 79.6
49 114.8 85.4 158.6



#20
cis-1,2-Dichloroethene
Concen: 1.000 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW023857.D
Acq: 19 Jul 2022 00:25

Tgt Ion: 96 Resp: 6354
Ion Ratio Lower Upper
96 100
61 119.9 90.6 168.2
68 2.8 0.2 0.4

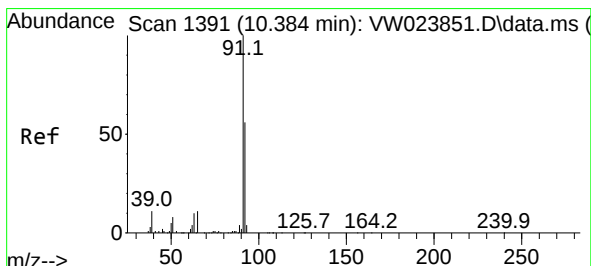
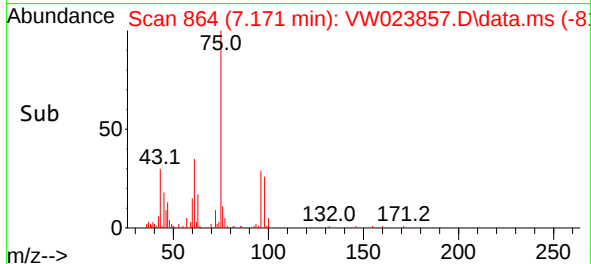
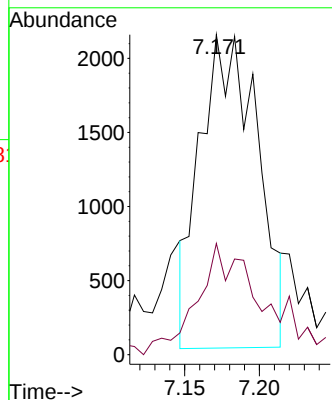
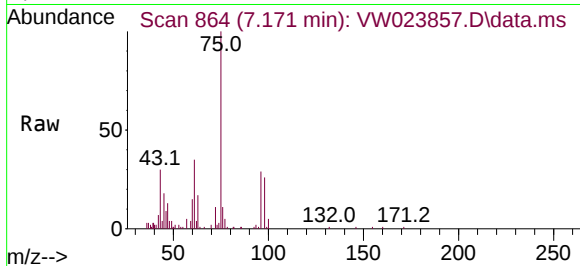




#22
2-Butanone
Concen: 2.742 ug/L
RT: 7.171 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW023857.D
Acq: 19 Jul 2022 00:25

Instrument :
MSVOA_W
ClientSampleId :
F5C31RE

Tgt Ion: 43 Resp: 5627
Ion Ratio Lower Upper
43 100
72 16.5 14.7 44.1



#42
Toluene
Concen: 1.764 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW023857.D
Acq: 19 Jul 2022 00:25

Tgt Ion: 91 Resp: 46277
Ion Ratio Lower Upper
91 100
92 56.1 39.9 74.1

